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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY – 31ST DECEMBER.

1883.

Soc. Reg. Lond.

DANGERFIELD, LITH 22, BEDFORD ST COVENT GARDEN. 3383.

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DEC 31ST 1883.

DAILY WEATHER REPORT

FOR

SATURDAY 1st SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield lith. 6 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY 1st SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

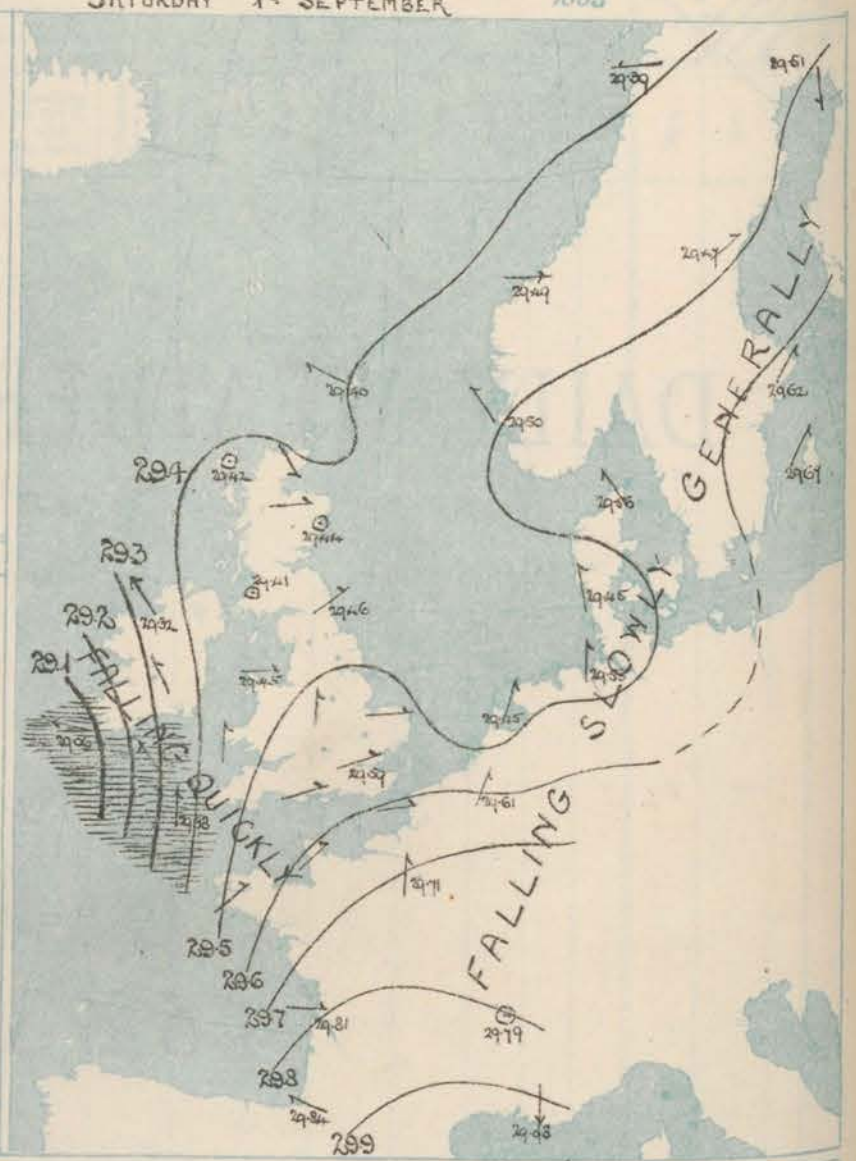
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,
— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shewn by shading round the coast,
thus — Rough; — High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings
	Ins
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 766
Nairn	29 · 812
Aberdeen	29 · 816
Leith	29 · 831
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 859
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 945
Yarmouth	29 · 938

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·09
Donaghadee	53·3	2·09
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·54
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	52·3	2·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Saturday 1st September 1883 at 8 a.m.

The small subsidiary depressions which appeared over England yesterday have passed away to the E.ward, but in the course of the night a very rapid fall of the barometer has set in on our W. & SW. coasts, & a deep depression is apparently advancing towards the S. of Ireland. Light S.ly or SE.ly breezes are reported from the E. shores of the North Sea & SW.ly breezes from our E. & SE coasts, but in the W. & SW the wind is increasing from the S.ward and SE.ward. The weather is fine in the E. & SE., but dull & rainy in the W. During yesterday afternoon & evening heavy rain fell locally, & thunderstorms were experienced at Aberdeen & Donaghadee. Temperature has fallen a little in most places, and readings now range from 60° at Dover to 51° at Parsonstown. The highest maxima registered yesterday were 70° at Cambridge & 67° at Yarmouth; in London the thermometer did not exceed 62°. ~~The sea is rough in the SW, slight or smooth elsewhere~~

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon on the 2nd September

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE.ly to E.ly winds, freshening; fair to rainy and unsettled	6 SCOTLAND WEST	Same as No. 0 + 1
2 SCOTLAND EAST	------ D. ------ D. ------ D. ------	7 ENGLAND N.W.	SE.ly to E.ly winds, strong to a gale; squally, rainy
2 ENGLAND N.E.	S.ly winds, freshening considerably; weather becoming dull + rainy	8 ENGLAND S.W.	S.ly to SW.ly or W.ly strong winds and gales; dull and rainy to fair
3 ENGLAND EAST	------ D. ------ D. ------ D. ------	9 IRELAND NORTH	Same as No. 7
4 MIDLAND COUNTIES	------ D. ------ D. ------ D. ------	10 IRELAND SOUTH	Same as No. 8
5 ENGLAND SOUTH	SW.ly to S.ly winds, increasing in force; dull, rainy	WARNINGS	The S. Cone has been hoisted this morning in districts 7 to 10 and part of 5

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METEOROLOGICAL OBSERVATIONS FOR 1st SEPTR 1883

STATIONS.	YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda	29.50	46	N	2	b	29.51	+ .01	50	48	— 3	N	2	bc	0	63	41	—
Hernösand	29.59	55	SW	2	c	29.47	— .12	55	50	+ 1	SW	2	b	0	64	43	—
Stockholm	29.62	55	WSW	2	b	29.62	— .02	59	55	+ 5	SW	4	b	0	66	45	—
Wisby	29.7[illegible]	59	S	4	b	29.67	— .01	60	59	+ 2	SW	4	r	0	64	50	—
Bodö	29.07	42	Z	0	r	29.39	— .14	52	51	0	E	2	c	1	55	48	0.08
Christiansund	29.39	55	Z	c	o	29.49	— .01	51	49	— 1	W	5	o	3	59	46	0.63
‡Skudesnaes	29.62	54	N	2	o	29.58	+ .02	55	51	— 3	SE	4	o	3	59	54	—
Oxö (Christiansund)	29.65	55	WSW	4	c	29.54	— .02	53	52	— 6	N	2	r	1	59	?	0.04
Skagen (The Skaw)	29.66	55	W	3	b	29.56	— .08	58	52	+ 1	SSE	2	o	1	63	52	0.08
Fanö	29.[illegible]	57	Z	0	c	29.45	— .25	60	59	— 4	SSE	4	c	0	64	57	—
Cuxhaven	29.78	60	SW	1	r	29.53	— .17	61	60	— 1	S	2	bc	0	66	56	0.16
‡Sumburgh Head	29.[illegible]	52	NW	1	o	29.40	— .07	54	53	+ 3	SE	1	bc	1	56	46	0.35
‡Stornoway	29.45	57	Z	0	r	29.42	— .09	52	52	0	SSE	1	ep	1	59	48	0.01
Wick	29.42	53	S	1	bc	29.42	— .12	54	53	+ 1	NW	1	c	1	58	41	0.13
Nairn	29.49	54	W	1	o	29.53	— .11	52	49	— 2	W	1	o	1	63	49	—
‡Aberdeen	29.54	55	Z	0	rbl	29.44	— .13	54	52	— 3	Z	0	b	0	65	41	0.10
Leith	29.55	58	NW	1	o	29.43	— .19	57	54	+ 1	E	1	b	0	64	44	0.09
‡Shields	29.59	62	NW	2	o	29.46	— .18	54	53	— 1	SW	2	m	2	66	48	—
Spurn Head	29.64	60	SW	3	r	29.52	— .24	51	53	— 4	SW	1	b	2	66	52	0.24
York	29.63	61	S	1	o	29.50	— .22	58	49	— 8	SSW	1	b	0	66	45	0.01
Loughborough	29.65	59	Z	0	r	29.54	— .22	54	53	— 5	S	2	[illegible]	2	63	46	0.[illegible]
‡Ardrossan	29.55	56	SSW	2	r	29.44	— .20	55	54	0	E	1	c	1	59	50	0.07
‡Mullaghmore	29.54	56	S	1	ep	29.39	— .27	52	51	— 3	SE	5	ep	4	62	52	0.17
Donaghadee	29.55	56	WSW	2	bc	29.42	— .32	53	52	— 1	SSE	2	[illegible]	0	64	48	0.55
Paraonstown	29.69	62	SW	2	bc	29.50	— .24	51	49	— 3	SE	1	[illegible]	[illegible]	64	48	—
Barrow-in-Furness	29.60	57	SSW	1	c	29.46	— .23	55	51	— 2	SE	4	cw	3	61	55	—
‡Holyhead	29.62	59	SW	2	c	29.46	— .25	54	53	— 3	W	1	c	2	61	51	—
Liverpool (Bidston)	29.62	59	WSW	1	o	29.46	— .25	57	53	0	SE	2	c	2	66	50	—
‡Valencia	29.72	57	W	2	c	29.06	— .63	55	54	— 2	ESE	6	[illegible]	6	64	50	0.51
Roche's Point	29.64	61	WNW	3	b	29.25	— .44	56	55	— 2	SSE	6	r	5	62	49	0.28
Pembroke	29.63	60	WNW	2	bc	29.43	— .30	56	51	— 3	S	4	ep	3	61	51	0.03
‡Scilly	29.69	60	WNW	4	bc	29.35	— .36	59	57	+ 2	S	6	o	5	63	55	—
Prawle Point	29.67	57	WSW	1	r	29.51	— .23	57	55	0	[illegible]	4	c	1	58	52	0.26
Hurst Castle	29.64	55	N	1	r	29.59	— .22	59	57	— 1	WSW	3	bc	3	63	52	0.33
‡Dover	29.64	64	Z	0	bc	29.59	— .23	60	56	— 3	W	2	b	1	65	55	0.02
‡London	29.62	60	ESE	1	ogd	29.69	— .23	57	54	— 2	WSW	2	[illegible]	0	62	51	0.25
Oxford	29.64	55	SW	2	r	29.55	— .20	51	52	— 5	SW	3	eg	0	65	52	0.19
Cambridge	29.65	60	SW	2	r	29.56	— .22	53	50	— 4	SSW	1	o	0	70	53	0.45
‡Yarmouth	29.67	60	SSE	1	c	29.55	— .24	57	55	— 2	W	2	b	2	67	52	0.28
The Helder	29.68	62	SSW	1	c	29.45	— .32	62	61	+ 1	SSW	3	c	1	64	59	0.04
Cape Gris Nez	29.65	70	Z	0	c	29.61	— .19	60	55	— 2	NW	4	bc	3	72	57	—
‡Jersey	29.69	59	WNW	4	cg	29.61	— .18	59	57	— 2	SW	4	c	0	67	51	0.05
Brest	29.75	59	W	1	c	?	?	58	56	— 3	SW	4	o	4	63	57	0.16
Lorient	29.71	61	WNW	3	o	29.68	— .16	60	55	— 3	WSW	5	c	3	72	55	—
‡Rochefort	29.82	64	WNW	3	r	29.81	— .12	63	59	— 1	W	4	bc	2	79	59	0.05
Biarritz	29.83	67	N	5	r	29.84	— .13	63	61	— 4	SE	4	r	2	70	59	0.67
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.6[illegible]	— .27	54	53	— 3	WSW	3	o	*	72	59	0.75
Charleville	?29.72	71	W	4	b	?29.78	— .30	59	57	+ 6	SSW	3	c	*	77	53	—
Paris	29.63	69	S	4	c	29.71	— .20	61	59	— 1	S	3	c	*	*	*	—
Lyons	30.05	71	S	7	b	29.79	— .26	61	59	+ 1	ESE	1	o	*	80	59	0.57
Toulon	30.02	73	SE	2	m	29.95	— .19	60	59	— 6	N	5	r	2	79	?59	0.28
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.00	53	NW	1	c	28.26	— .23	52	51	0	SW	1	c	0	60	49	0.06

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.59	57	54	N	2	o	4
Sumburgh Head	29.[illegible]	54	50	NW	1	bc	1
Stornoway	?29.40	54	53	S	2	ep	2
Aberdeen	29.54	60	57	S	4	b	1
*Shields	29.60	65	58	WSW	3	c	2
Ardrossan	29.58	57	57	SSW	2	c	2
Mullaghmore	29.58	60	55	N	3	bc	2
Holyhead	29.66	60	56	SW	2	c	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	29.65	65	57	N	3	bc	4
Scilly	29.70	62	57	NNW	1	c	4
Dover	29.73	64	60	WSW	2	bp	1
London	29.73	60	57	NW	1	ogd	*
Yarmouth	29.72	64	60	SSE	4	bc	2
Jersey	29.6[illegible]	62	62	WNW	2	[illegible]	2
Rochefort							

The barometer continues to fall generally, and a depression is shown off the NW. of Scotland, which should cause disturbance over Southern England. The winds throughout are very similar to those reported this morning, excepting in London, where there is a light NW. breeze, with glass and drizzle.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 8 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 2nd SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Jungerfeld Lith. 6 Holford St. Gray's Inn Lon.

WEATHER CHARTS

for 8 a.m. on SUNDAY 2nd SEPT. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

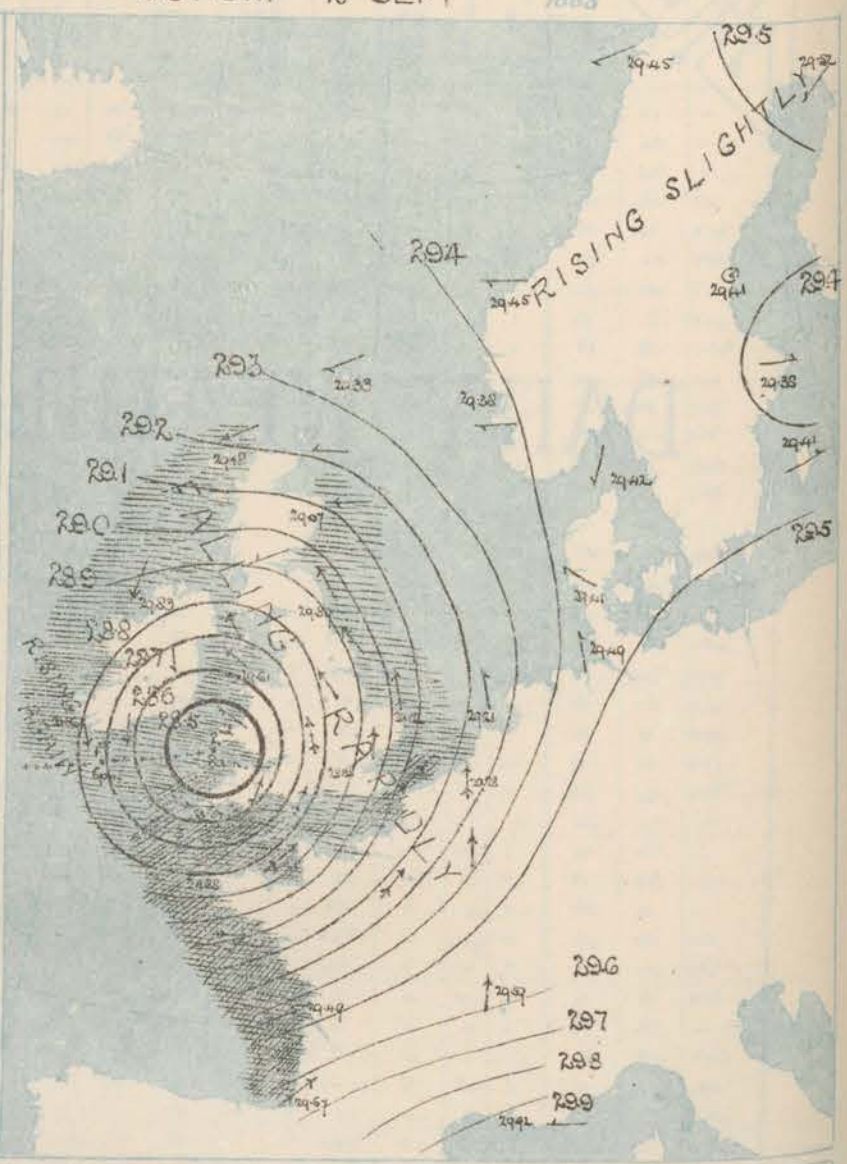
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
—forces above 10; —forces 8 to 10
—forces 5 to 7, —forces 1 to 4,
⊙—dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus —Rough, —High.

MEAN* HEIGHT of the BAROMETER

as 8 a.m. for the month of September

Stations.	Mean Readings
	ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·868
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

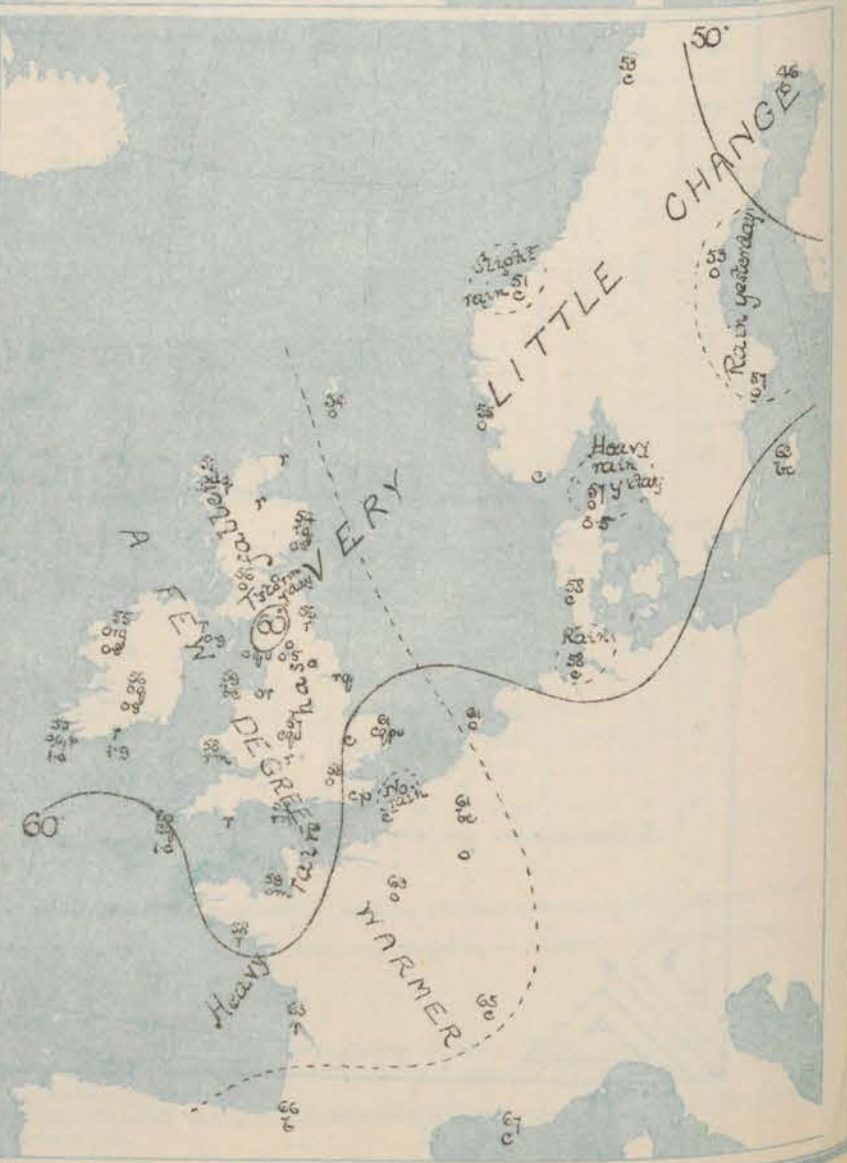
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·72
Wick	51·6	2·78
Nairn	51·3	2·81
Aberdeen	52·0	3·32
Leith	53·5	2·58
Shields	52·4	2·69
York	53·7	3·22
Ardrossan	53·6	2·64
Donaghadee	52·3	2·99
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·35
Roche's Point	55·4	4·54
Pembroke	56·3	3·82
Scilly	58·5	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·87
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	55·3	3·15

* These mean 8 a.m. Temperatures are for the 16 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 2nd Sept.r 1883 at 8 a.m.

The deep depression which appeared to be approaching our SW. coast yesterday morning has continued to advance, and now has its centre near Pembroke, where the reading is as low as 28·44 ins: The barometer has consequently fallen rapidly in all parts of our Islands, but in the south of Ireland it is now rising again. The wind circulates round the lowest pressure, being WNW in the Bay of Biscay, SWly in the south of England, SEly on our east coasts, Ely in Scotland, and NWly in the south of Ireland; in force it varies from a fresh breeze in the extreme N. to a strong gale in the south and south-east. In the course of last night a very severe Sly gale was experienced on the coasts of Devonshire and Cornwall. Dull, rainy weather prevails generally, and temperature, which has risen somewhat ranges from 61° at Dover and Yarmouth to 52° at Stornoway and Nairn. The highest maxima registered yesterday were 67° at York and 66° in London. Sea is very high in the Channel, and rough on all other parts of our coasts.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

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(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			

WARNINGS: The S. cone was hoisted yesterday in districts 0 to 3, 5, and 7 to 10. and has been hoisted this morning in district 6.

Frank Dangerfield lith. 70 Guilford St. Covent Garden, London

METEOROLOGICAL OBSERVATIONS FOR 2ND SEPT 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.51	49	L	0	c	29.62	+ .01	46	44	— 4	NE	4	c	*	59	39	—
Hernösand	29.42	54	L	0	c	29.41	— .06	53	51	— 2	L	0	c	*	68	48	0.08
Stockholm ...	29.38	59	SSW	2	v	29.38	— .24	57	55	— 2	WNW	2	c	*	64	52	0.20
Wisby	29.38	63	SSE	4	bc	29.44	— .26	63	59	+ 3	WSW	4	bc	*	72	55	—
Bodö	29.42	55	?	1	c	29.45	+ .06	53	51	0	ENE	2	c	1	59	50	—
Christiansund...	29.42	53	NE	2	c	29.45	— .04	51	49	0	E	1	c	1	55	45	0.08
‡Skudesnæs ...	29.44	55	W	1	c	29.38	— .12	55	52	0	E	4	c	4	59	55	—
Oxö (Xtiansund) ...	29.43	58	NW	1	b	29.42	— .12	58	51	0	N	2	c	1	54	48	—
Skagen (The Skaw)	29.35	56	NNE	3	c	29.42	— .14	57	54	— 1	NNE	2	c	2	61	54	0.51
Fanö	29.47	57	WSW	4	c	29.41	— .04	58	56	— 2	SE	4	c	*	64	55	—
Cuxhaven ..	29.54	60	W	3	c	29.49	— .04	58	55	— 3	SSE	2	c	*	66	52	0.08
‡Sumburgh Head	29.40	54	ENE	2	b	29.39	— .07	54	53	0	ENE	2	c	3	59	50	—
‡Stornoway	29.32	53	NNE	4	bc	29.18	— .24	52	52	0	ENE	7	dq	5	56	51	0.05
Wick	29.37	53	S	1	c	29.26	— .22	53	52	— 1	E	3	r	2	63	50	0.17
Nairn ...	29.31	53	ENE	1	c	29.10	— .26	54	51	0	E	4	r	3	59	51	0.16
‡Aberdeen ...	29.36	57	SSE	2	bc	? 29.07	— .37	54	53	0	E	6	rq	5	63	52	0.45
Leith	29.26	58	E	2	o	28.92	— .51	55	55	— 2	E	2	o	*	62	52	0.22
‡Shields	29.31	58	SSE	3	o	28.89	— .57	56	56	0	SE	7	r	5	62	51	0.23
Spurn Head ..	29.37	58	SE	4	o	28.91	— .60	59	58	+ 5	SE	7	rq	5	62	54	0.23
York	29.33	59	SSE	1	o	28.86	— .64	59	57	+ 9	SE	3	o	*	67	54	0.24
Loughborough	29.30	56	SE	3	r	28.80	— .74	57	55	+ 3	SE	5	oug	*	63	54	0.28
‡Ardrossan ..	29.23	55	ESE	2	nc	28.86	— .55	56	55	+ 1	ENE	4	o	2	61	54	0.80
‡Mullaghmore ...	28.96	52	E	7	ory	28.83	— .49	55	54	+ 3	NNE	6	ory	5	55	52	0.75
Donaghadee ...	29.16	54	SE	5	v	28.77	— .55	55	53	+ 2	SSE	7	r	5	56	52	0.90
Parsonstown ...	28.77	55	SSE	6	r	28.68	— .65	56	53	+ 5	NNW	3	og	*	56	50	0.89
Barrow-in-Furness	29.21	56	SE	6	o	28.73	— .72	60	57	+ 5	SE	5	oug	4	61	50	0.38
‡Holyhead ...	29.08	54	ESE	4	rq	28.61	— .84	59	56	+ 5	ESE	5	bc	5	59	53	0.42
Liverpool (Bidston)	29.17	?	E	5	r	28.66	— .80	59	55	0	E	5	or	3	61	53	0.19
‡Valencia ..	28.60	58	ENE	6	omg	28.56	— .20	58	54	0	NNW	6	ogfq	6	61	53	0.97
Roche's Point...	28.58	58	SSE	8	r	28.61	— .64	57	56	+ 1	N	6	r	5	60	53	1.90
Pembroke ...	28.56	58	ESE	6	o	28.44	— .99	58	57	+ 2	ESE	2	rmw	6	59	55	0.78
‡Scilly ...	28.70	60	S	9	o	28.57	— .81	60	57	+ 1	W	8	rq	7	60	56	0.95
Prawle Point .	29.03	58	SSE	9	o	28.60	— .95	57	57	0	SSW	9	r	9	58	52	0.24
Hurst Castle ..	29.24	60	S	5	r	28.79	— .80	58	57	— 1	SSW	9	rmw	6	65	57	0.38
‡Dover ...	29.43	61	SW	3	bc	29.02	— .57	61	57	+ 1	SW	7	cq	5	65	57	0.06
‡London	29.37	60	SSE	3	or	28.88	— .71	58	57	+ 3	S	7	o	*	66	51	0.10
Oxford	29.20	58	S	5	r	28.98	— .80	56	55	+ 3	SSE	5	r	*	62	53	0.33
Cambridge ..	29.35	60	S	2	r	28.88	— .68	60	57	+ 7	S	3	c	*	67	54	0.05
‡Yarmouth ...	29.44	62	S	5	c	29.02	— .52	60	58	+ 4	SSE	8	ogw	5	63	56	0.11
The Helder ..	29.36	58	S	1	c	29.21	— .24	61	58	— 1	SSE	3	o	3	63	57	—
Cape Gris Nez	29.47	64	SSW	1	o	29.11	— .52	62	58	+ 2	SW	11	c	7	66	57	—
‡Jersey	29.19	62	S	8	o	28.88	— .75	59	56	0	SW	9	cm	7	63	57	0.02
Brest	29.07	60	S	8	r	28.81		8	55		WSW	7	7	8	63	57	0.05
Lorient	29.22	59	S	9	v	29.03	— .65	58	55	— 2	W	11	2	8	68	57	0.39
‡Rochefort ...	29.57	68	S	8	o	29.49	— .22	63	59	0	WSW	11	r	8	72	54	0.32
Biarritz	29.63	73	S	4	c	29.67	— .17	66	63	+ 3	SW	8	b	7	77	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.28	— .33	61	56	+ 2	S	9	bc	*	68	59	0.04
Charleville ...	29.34	66	WSW	4	c	? 29.28	— .33	60	58	+ 1	S	7	o	*	71	54	0.16
Paris	29.32	64	SW	5	c	?	?	63	57	+ 2	SSW	8	c	*	*	*	—
Lyons	29.65	67	SSE	4	c	29.59	— .20	65	59	+ 4	S	7	c	*	71	62	0.34
Toulon	29.48	72	E	4	c	29.92	— .06	67	63	+ 6	E	3	c	3	77	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.05	56	E	1	o	27.64	— .62	54	54	+ 2	ESE	1	o	*	60	48	0.53

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnæs ..	29.45	59	54	S	2	c	3
Sumburgh Head	29.41	57	54	ENE	1	b	1
Stornoway ..	29.39	56	52	NE	4	b	4
Aberdeen ...	29.40	58	53	SSE	2	b	0
Shields	29.39	58	56	E	4	o	2
Ardrossan ...	29.33	60	56	L	0	o	0
Mullaghmore ..	29.05	54	52	ESE	5	ogr	4
Holyhead	29.31	56	54	S	4	dq	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	28.64	61	59	ESE	7	omg	6
Scilly							
Dover	29.53	63	59	WSW	4	bc	3
London ..	29.47	63	56	SSE	3	o	*
Yarmouth ..	29.51	63	59	SSE	5	b	3
Jersey	29.41	61	59	SSE	5	r	4
Rochefort ...	29.71	68	64	SSW	8	o	2

The barometer is still falling rapidly at Valencia, and less quickly in all other parts of our Islands. SE⅗ or E⅗ winds prevail generally with fine weather in the extreme NE. and SE. but dull, rainy weather in the W. Sea is moderate at Holyhead slight at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale is*, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY 3RD SEPTEMBER

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.).

Fredk Dangerfield Lith 21 Bedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on MONDAY 3rd SEPT.r 1883

BAROMETER, WIND & SEA.

Explanation of Map

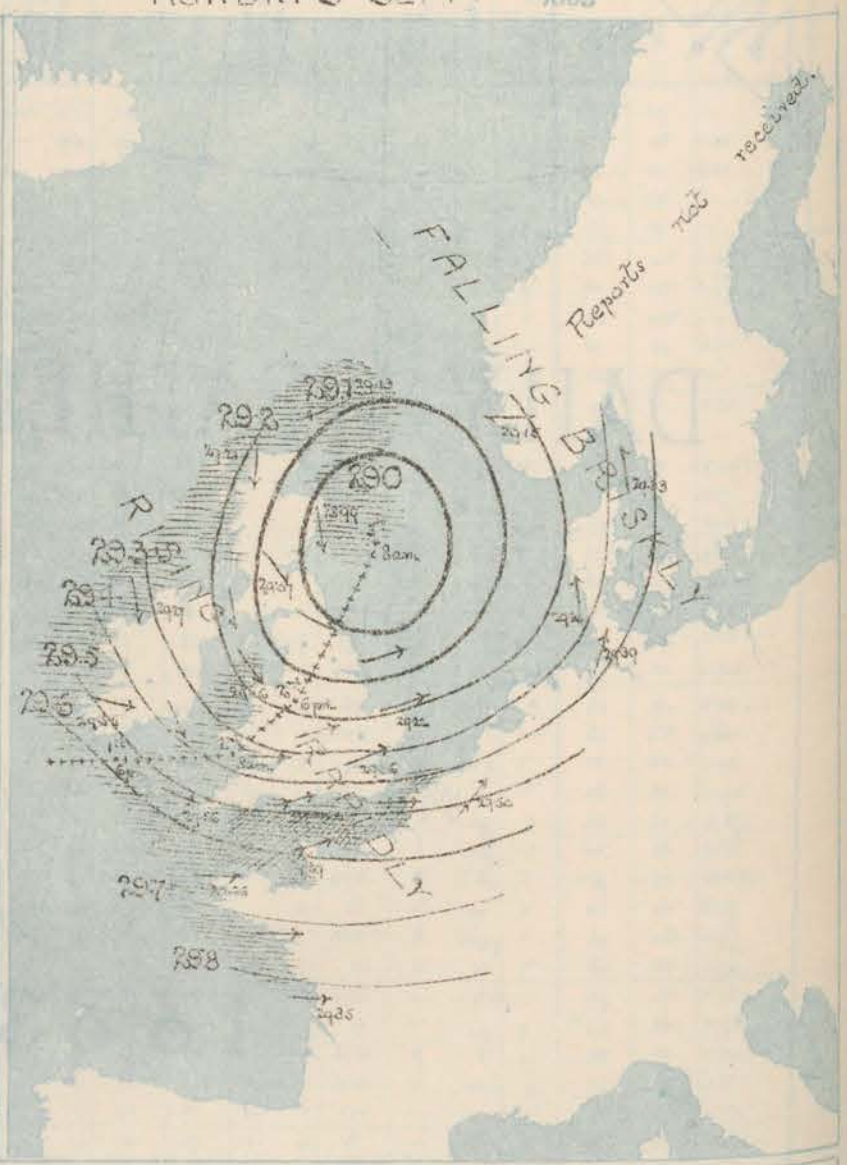
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
——▸— forces above 10; ——▸— forces 8 to 10
——▸— forces 5 to 7; ——▸— forces 1 to 4;
⊙— dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus ▬ — Rough; ▬ — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·788
Nairn	29·812
Aberdeen	29·815
Leith	29·831
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·922
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

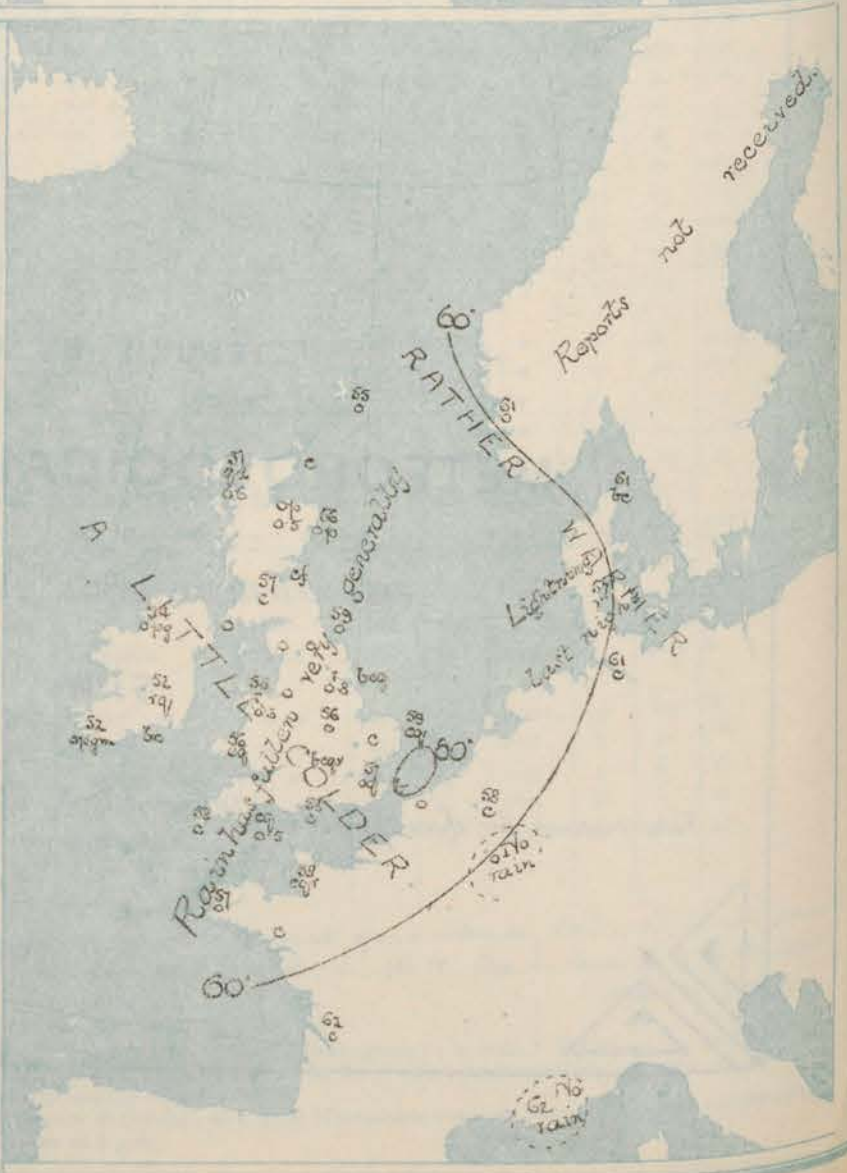
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	53·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·63
York	53·7	3·22
Ardrossan	53·6	4·06
Donaghadee	53·3	2·99
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·95
Roche's Point	55·4	4·64
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	55·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 3rd September 1883 at 8 a.m.

The deep depression, the centre of which lay near Pembroke yesterday morning, has since travelled in a NE by E direction, and is now found off our NE coast. In its rear a brisk recovery of pressure has taken place over the whole of our Islands & France, but in Scandinavia the barometer is still falling. Moderate S by E winds are blowing in the S. of Norway & strong N by W & NW by W winds on our W & NW coasts, while in the S. & SE. a fresh to strong gale from SW or W continues. The weather is more or less cloudy generally, with showers in many places. In the course of yesterday rain fell at all stations, the amounts in some localities being rather heavy. Temperature has fallen a little, & readings now range from 60° at Dover to 51° at Stornoway

The sea is high at Prawle Point & rough on almost all parts of our coast

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 4th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NE by N & N by W winds, fresh or strong; cloudy, some showers	6 SCOTLAND WEST	Same as No. 1 & 2
1 SCOTLAND EAST	NW by W winds, fresh to moderate; showery.	7 ENGLAND N.W.	W by N winds, fresh; cloudy, some showers.
2 ENGLAND N.E.	------- Do. ------- Do. ------- Do. -------	8 ENGLAND S.W.	W by N winds, strong; changeable, showery.
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	NW by W winds, moderating; cloudy, some rain
4 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	NW by W to W by N winds, fresh or strong, showery
5 ENGLAND SOUTH	SW by W & W by N winds, fresh & gusty; changeable, some showers	WARNINGS	The S. Cone is still up in districts 0 & 2 & 5 and 6, and the N. Cone in district 6

METEOROLOGICAL OBSERVATIONS FOR Septr 3rd 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea level.	Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand														*			
Stockholm ...														*			
Wisby														*			
Bodö														*			
Christiansund...																	
‡Skudesnaes ...	29.26	58	E	6	o	29.15	— .23	61	57	+	6	E	4	o	4	61	55	—
Oxö (Xtiansund) ...	29.34	55	ENE	8	r	29.24	— .18	59	57	+	6	ESE	4	o	3	?	?	0.20
Skagen (The Skaw)	29.39	61	ESE	4	r	29.33	— .09	61	59	+	4	SSE	3	bc	2	61	57	0.20
Fanö	29.28	60	S	4	b	29.24	— .17	57	56	—	1	SSE	6	r	*	64	57	0.16
Cuxhaven ...	29.38	60	S	4	bc	29.39	— .10	61	59	+	3	SSW	5	o	*	68	54	0.02
‡Sumburgh Head	29.24	55	ENE	4	o	29.13	— .20	55	54	+	1	ENE	5	o	5	59	50	0.33
‡Stornoway ...	29.12	53	NE	7	rq	29.21	+ .03	51	50	—	1	N	7	dq	5	54	49	0.61
Wick	29.05	53	ENE	5	r	29.09	— .11	55	55	+	2	NE	2	c	1	57	50	0.43
Nairn	28.96	53	E	6	p	29.08	— .02	54	53	+	2	ESE	5	op	4	54	52	0.45
‡Aberdeen ...	28.95	56	E	5	o	28.99	— .08	56	55	+	2	NNW	5	op	5	56	53	0.80
Leith	28.85	57	E	1	o	29.02	+ .10	57	55	+	2	NW	1	cf	*	60	54	0.02
‡Shields	28.79	56	ESE	6	r	29.00	+ .11	59	57	+	3	WNW	4	o	4	59	54	0.21
Spurn Head	28.78	60	ESE	6	c	29.08	+ .17	58	57	—	1	WSW	6	bq	4	63	57	0.05
York	28.92	59	E	1	o	29.06	+ .20	57	57	—	2	WSW	3	r	*	63	54	0.18
Loughborough	28.66	59	S	2	r	29.20	+ .40	56	54	—	1	WSW	7	c	*	60	54	0.79
‡Ardrossan ...	28.88	58	NE	3	op	29.07	+ .21	57	54	+	1	NW	3	c	2	61	54	0.05
‡Mullaghmore ...	28.98	56	NW	5	Ofm	29.27	+ .44	54	53	—	1	NNW	7	opg	6	57	54	0.05
Donaghadee ...	28.83	56	N	5	o	29.12	+ .35	55	54		0	NNW	4	o	0	60	53	0.26
Parsonstown ...	29.03	55	NNW	3	o	29.33	+ .35	52	51	—	4	W	3	rq	*	58	49	0.24
Barrow-in-Furness	28.69	60	NNE	2	o	29.05	+ .32	57	56	—	3	WNW	2	o	2	61	56	0.15
‡Holyhead ...	28.71	59	N	3	o	29.16	+ .55	55	53	—	4	WNW	6	r	5	62	54	0.60
Liverpool (Bidston)	28.68	59	NE	1	r	29.13	+ .47	57	55		0	WSW	6	o	3	60	55	0.09
‡Valencia	29.25	56	NW	6	omqp	29.55	+ .69	54	53	—	1	WNW	5	mpq	5	60	55	0.14
Roche's Point...	29.09	57	NW	6	c	29.43	+ .82	55	53	—	2	NW	6	bc	4	59	52	0.15
Pembroke ...	28.89	58	WNW	6	c	29.33	+ .89	56	54	—	2	W	7	cq	6	61	55	0.27
‡Scilly	29.12	58	WNW	8	o	29.56	+ .99	58	55	—	2	WNW	6	c	6	60	55	0.03
Prawle Point ...	29.02	56	WSW	8	o	29.49	+ .89	55	53	—	2	SW	7	cq	7	55	52	0.45
Hurst Castle ...	28.93	60	WSW	9	c	29.46	+ .67	58	55		0	WSW	9	c	6	? 67	55	0.22
‡Dover	28.93	60	SW	8	bc	29.39	+ .37	60	56	—	1	W	6	b	5	64	57	0.22
‡London	28.83	59	SSW	5	o	29.36	+ .48	59	54	—	1	WSW	5	cq	*	60	55	0.22
Oxford	28.88	58	SW	6	bc	29.33	+ .55	57	54	+	1	SW	6	bcqr	*	61	56	0.17
Cambridge ...	29.04	60	NW	3	r	29.29	+ .41	58	55	—	2	SW	4	c	*	63	55	0.19
‡Yarmouth ...	28.97	60	S	8	cq	29.22	+ .20	59	56	—	2	WSW	7	cq	4	64	55	0.12
The Helder ...																		
Cape Gris Nez	29.03	59	WSW	11	r	? 29.41	+ .30	59	55	—	3	W	11	o	8	65	57	0.48
‡Jersey	29.06	59	WSW	10	o	29.59	+ .71	58	55	—	1	WSW	8	cq	7	65	56	0.34
Brest	29.38	58	WNW	11	o	29.66	+ .78	59	54		?	W	7	o	6	61	55	0.20
Lorient	29.41	60	WNW	11	m	29.69	+ .66	58	55		0	W	7	c	5	64	54	0.08
‡Rochefort ...	29.68	64	W	11	o	29.85	+ .36	62	61	—	1	W	7	c	3	72	54	?
Biarritz																		
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.50	+ .32	58	54	—	3	SW	9	c	*	70	57	0.04
Charleville ...	29.37	62	SE	9	o	29.62	+ .24	57	52	—	3	SSW	8	o	*	69	56	—
Paris															*	*	*
Lyons															*		
Toulon	29.92	71	W	5	o	?	?	62	54	—	5	?	5	?	3	77	59	—

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.55	54	ENE	2	r	29.89	+ .22	53	50	—	1	WSW	2	o	*	59	52	0.40

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.33	61	54	2	o	o	2
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...							
Scilly							
Dover							
London ...							*
Yarmouth ...							
Jersey							
Rochefort ...	29.58	66	63	W	11	o	Y

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY 4TH SEPTEMBER

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on TUESDAY 4TH SEPTR 1883

BAROMETER, WIND & SEA.

Explanation of Map.

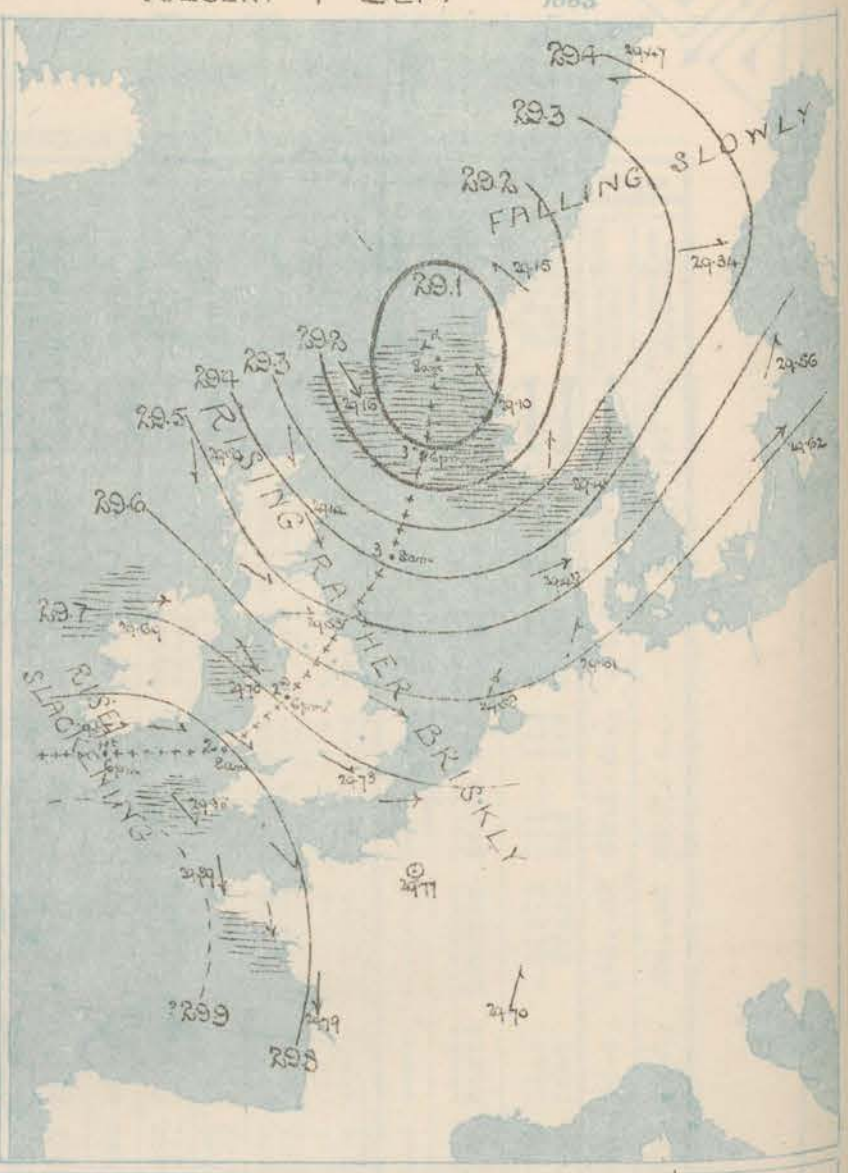
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
⟶ — forces above 10; ⟶ — forces 8 to 10
⟶ — forces 5 to 7; ⟶ — forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast,
thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 786
Nairn	29 · 812
Aberdeen	29 · 816
Leith	29 · 831
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 858
Donaghadee	29 · 876
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

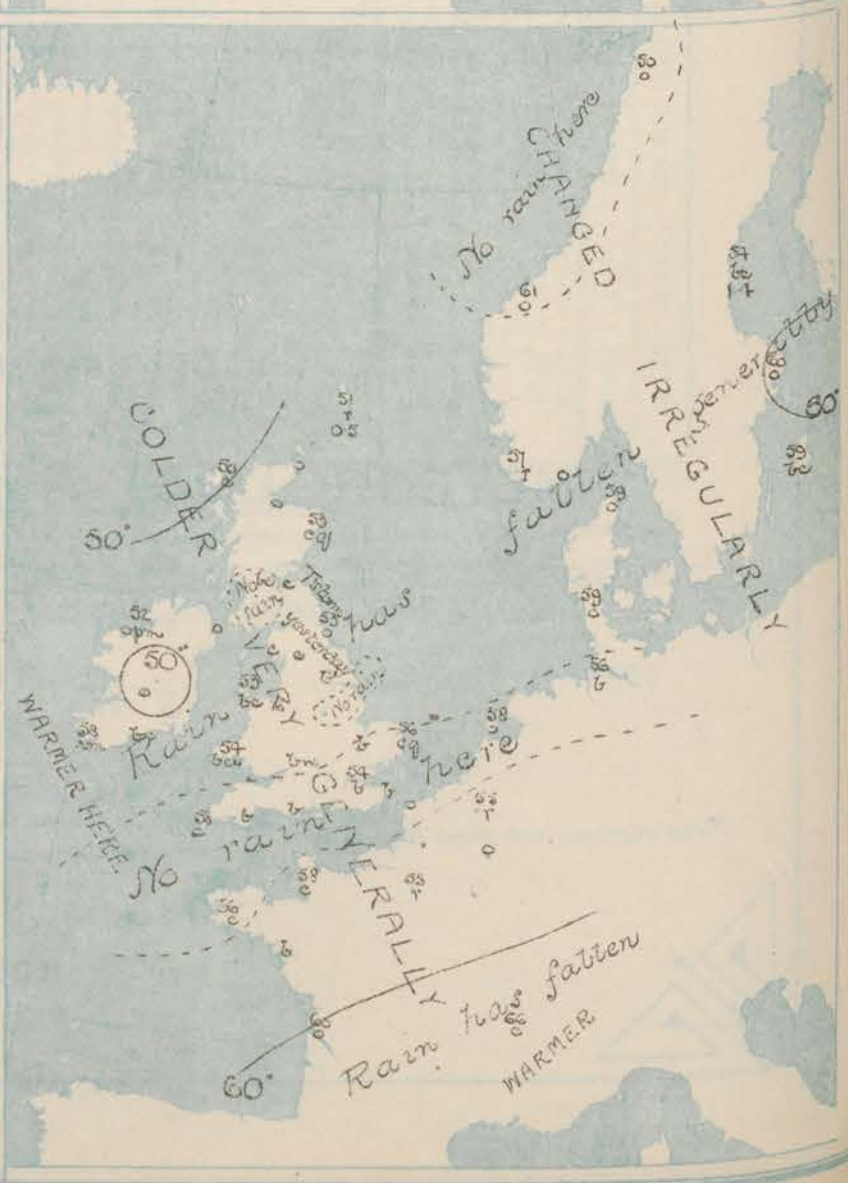
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·57
Leith	53·5	2·58
Shields	53·9	2·63
York	53·7	3·22
Ardrossan	53·6	4·69
Donaghadee	53·3	2·39
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·35
Roche's Point	55·4	4·64
Pembroke	56·3	3·62
Scilly	58·6	3·87
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·67
Oxford	54·2	3·04
Cambridge	54·3	2·41
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Tuesday 4th September 1883 at 8 a.m.

The depression which passed across our Islands on Sunday now lies between the Shetlands and Norway, and is apparently filling up slowly. Over the United Kingdom the barometer is rising generally and the wind, after veering to the NW^ly has moderated, with improved weather.

Temperature did not rise above 66° at any of the English stations yesterday, nor above 60° in Ireland, but at Leith it is reported to have reached 69°. This morning readings are lower than those of yesterday by a few degrees, except on our E^n coasts, where the thermometer has risen a little.

In the N. of Ireland the wind is again backing to W. & S^ly, accompanied by rain & an unsettled appearance. The barometer has also apparently ceased rising in that region, but the sea is not much disturbed at present. In the extreme N. the sea is rough generally, elsewhere it is moderate.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 5th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	Wind falling light and backing; weather fair at first, then less settled	6 SCOTLAND WEST	NW^ly breezes and fine weather, followed by SW^ly winds and rain
1 SCOTLAND EAST	..... D° ..... D° ..... D°	7 ENGLAND N.W.	..... D° ..... D° ..... D° .....
2 ENGLAND N.E.	Same as No. 5	8 ENGLAND S.W.	..... D° ..... D° ..... D° .....
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	SW^ly to NW^ly winds, increasing in force; rainy
4 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	..... D° ..... D° ..... D° .....
5 ENGLAND SOUTH	Wind backing to W. and SW; fine during the greater part of the period, but not settled	WARNINGS	None issued

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METEOROLOGICAL OBSERVATIONS FOR 4th SEPTR. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand	29.89	59	NE	8	r	29.34	− ·41	54	52	+ 3	W	4	bc	*	57	48	1.38
Stockholm ..	29.82	59	SW	4	o	29.56	− ·03	60	57	+ 2	SSW	4	o	*	66	?55	0.32
Wisby	29.47	59	SW	6	b	29.62	+ ·12	59	56	− 2	WSW	6	bc	*	66	55	0.17
Bodö	29.66	58	E	6	b	29.47	− ·23	50	47	− 2	E	4	o	2	59	48	—
Christiansund...	29.25	60	E	2	c	29.15	− ·16	61	53	+ 2	ESE	3	o	2	64	55	—
‡Skudesnaes ...	29.18	59	SE	8	o	29.11	− ·05	57	57	− 4	SE	7	r	6	64	?	—
Oxö (Christiansund) ..	29.07	59	SSW	6	o	29.28	+ ·04	59	55	0	S	6	o	6	59	57	0.43
Skagen (The Skaw)	29.37	57	S	5	r	29.41	+ ·08	59	56	− 2	SSW	6	o	6	64	55	0.20
Fano	29.44	59	SW	6	c	29.48	+ ·24	59	56	+ 2	WSW	6	c	*	63	57	0.28
Cuxhaven ..	29.56	55	SW	5	b	29.61	+ ·22	56	55	− 5	SSW	4	b	*	59	50	—
‡Sumburgh Head	29.18	58	ENE	5	r	29.16	+ ·03	51	51	− 4	NW	5	r	5	57	50	0.48
‡Stornoway	29.35	51	NNW	6	o	29.50	+ ·29	50	48	− 1	NNW	3	c	3	54	46	0.17
Wick	?	54	N	4	r	29.39	+ ·30	50	49	− 5	NW	4	o	2	56	49	0.44
Nairn ...	29.22	54	NW	5	p	29.45	+ ·37	52	50	− 2	NW	3	o	3	56	50	0.07
‡Aberdeen ...	29.14	56	NNW	6	r	29.45	+ ·42	53	49	− 3	NW	7	cq	3	58	51	0.34
Leith ...	29.20	57	NSW	1	o	29.49	+ ·47	51	49	− 6	WSW	1	c	*	?59	49	0.05
‡Shields	29.22	58	W	3	r	29.53	+ ·53	50	51	− 6	W	3	o	2	62	49	0.23
Spurn Head	29.43	58	SW	5	o	29.58	+ ·50	54	52	− 4	W	5	b	4	62	53	—
York	29.25	57	WSW	2	r	29.58	+ ·52	54	49	− 3	NW	3	b	*	61	50	0.14
Loughborough .	29.40	56	W	5	bo	29.66	+ ·46	55	50	− 1	W	5	bw	*	63	50	—
‡Ardrossan ..	29.28	57	NW	4	o	29.56	+ ·49	54	51	− 3	WNW	4	bc	3	63	51	—
‡Mullaghmore ..	29.56	54	NW	6	c	29.69	+ ·42	52	50	− 2	W	5	cmq	5	56	52	0.16
Donaghadee ...	29.42	55	NNW	7	o	29.65	+ ·53	52	50	− 3	NNW	4	o	2	60	47	0.02
Parsonstown ...	29.61	55	NNW	2	bc	29.79	+ ·46	48	47	− 4	SW	1	o	*	59	45	0.14
Barrow-in-Furness	29.29	57	NW	4	o	29.60	+ ·55	54	52	− 3	WNW	5	c	4	58	53	0.24
‡Holyhead ..	29.40	55	NW	6	r	29.70	+ ·54	53	50	− 2	NW	5	bc	5	57	51	0.06
Liverpool (Bidston)	29.33	55	W	5	c	29.65	+ ·52	54	52	− 3	W	5	o	4	57	53	0.30
‡Valencia	29.70	56	NW	4	bc	29.85	+ ·30	58	57	+ 4	WSW	4	rw	4	60	48	0.08
Roche's Point...	29.71	55	NW	4	bc	29.83	+ ·16	58	55	+ 3	W	3	bc	3	59	47	0.02
Pembroke ...	29.58	56	W	5	c	29.79	+ ·46	54	50	− 2	WNW	3	bcw	3	57	52	0.02
‡Scilly	29.67	58	WNW	5	c	29.88	+ ·32	58	54	0	NW	4	c	5	60	53	—
Prawle Point ...	29.66	56	WSW	5	bc	29.83	+ ·34	57	54	+ 2	WNW	1	b	3	61	49	—
Hurst Castle ...	29.63	59	WSW	8	bc	29.77	+ ·31	57	53	− 3	NW	3	b	4	63	50	—
‡Dover	29.59	60	WSW	5	bw	29.76	+ ·31	55	52	− 5	NW	2	b	2	63	52	—
‡London	29.31	60	WSW	5	c	29.70	+ ·37	54	50	− 3	NNW	2	b	*	66	48	—
Oxford	29.56	55	W	4	o	29.72	+ ·39	54	51	− 3	WSW	3	bw	*	62	49	0.03
Cambridge ..	29.48	58	SW	4	b	29.69	+ ·38	55	51	− 3	W	1	b	*	65	48	—
‡Yarmouth ...	29.44	62	WSW	5	c	29.61	+ ·39	56	54	− 3	WNW	5	cq	3	64	52	—
The Helder ...	29.81	60	SW	7	bc	29.58	+ ·38	55	55	− 2	SW	5	o	4	63	57	—
Cape Gris Nez	29.62	60	W	9	c	29.72	+ ·31	56	55	− 3	W	5	o	4	61	55	—
‡Jersey ...	29.71	58	W	4	bc	29.81	+ ·22	58	56	0	NW	4	c	3	63	53	0.07
Brest	29.75	59	NW	3	o	29.89	+ ·23	56	53	− 1	NNW	5	c	4	63	54	—
Lorient	29.73	60	W	3	o	29.84	+ ·15	55	53	− 3	NW	7	b	5	66	52	0.04
‡Rochefort ...	29.81	66	SE	1	o	29.79	− ·06	60	59	− 2	N	7	o	2	72	54	0.02
Biarritz																	
Coruña	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.90	+ ·22	55	53	− 3	SSW	3	r	*	67	48	0.04
Charleville ...	29.71	64	SE	4	o	29.78	+ ·11	56	54	− 1	SE	3	o	*	69	53	0.04
Paris	29.79	60	SW	5	bc	29.77		55	54		Z	0	r	*	*	*	0.24
Lyons ...	29.94	66	SSE	2	b	29.70	− ·24	66	58	+ 10	SSW	1	c	*	72	59	—
Toulon																	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.08	58	SW	3	o	28.37	+ ·30	48	48	− 5	SW	3	bc	*	56	45	0.38

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.79	60	59	ESE	6	c	4
Sumburgh Head	29.14	54	54	ENE	5	r	5
Stornoway ...	29.31	52	51	NNW	7	rq	5
Aberdeen ...	29.07	57	56	NNW	3	r	5
Shields	29.15	56	53	W	2	r	2
Ardrossan ...	29.18	60	57	WNW	4	c	3
Mullaghmore ...	29.47	55	53	NNW	6	cqp	6
Holyhead	29.31	56	55	WNW	6	rq	5

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.65	58	56	NW	4	crw	4
Scilly	29.64	60	55	WNW	5	c	6
Dover	29.55	62	57	WSW	6	b	5
London ...	29.69	64	55	WSW	5	cq	*
Yarmouth ...	29.38	63	50	WSW	7	cq	4
Jersey... ...	29.69	61	55	W	6	bc	5
Rochefort ...	29.85	68	66	WNW	5	o	5

The barometer continues to rise in all parts of our Islands, but at Rochefort the recovery appears to have ceased. The winds are practically unchanged, but showery rain has set in at several of our N^n stations. Sea is rather rough at Holyhead & Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY 5TH SEPTEMBER,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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(SECRETARY.)

Fredk Dangerfield lith 21 Bedford St Covent Garden

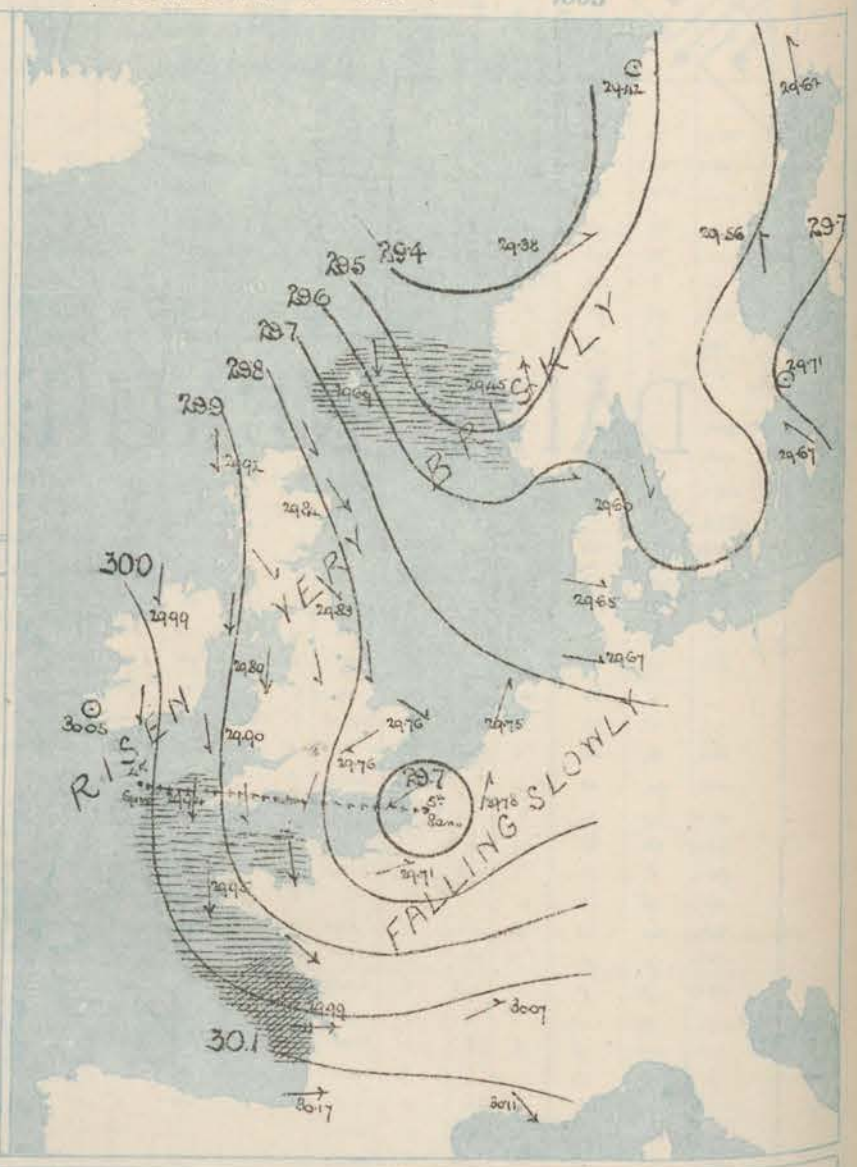
WEATHER CHARTS

for 8 a.m. on WEDNESDAY 5th SEPTR 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevailing winds. They fly with the wind, and their barbs and feathers refer to forces, thus,—
——▶ forces above 10; ——▶ forces 8 to 10
——▶ forces 5 to 7; ——▶ forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus ▭ Rough, ▭ High.



MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

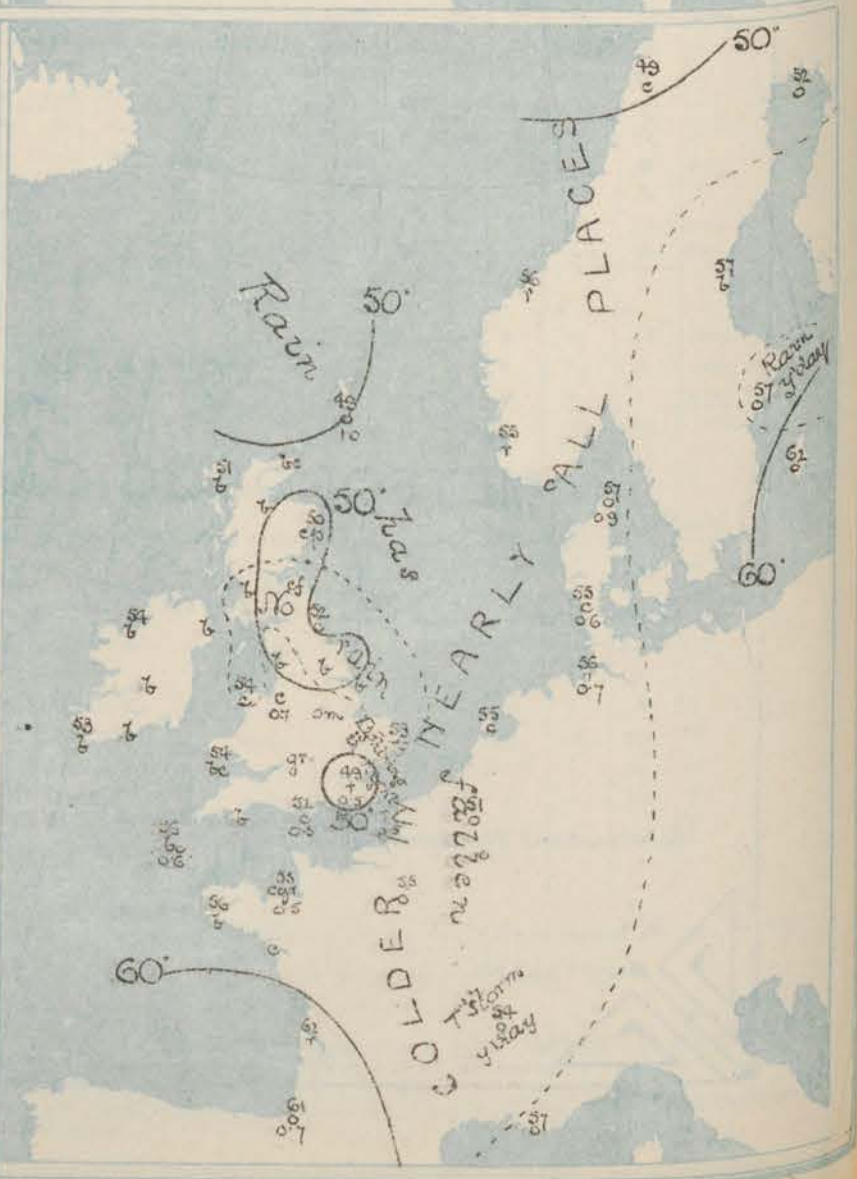
Stations.	Mean Readings.
	Inc
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 786
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 920
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 938

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.



MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50·6	3·60
Stornoway	51·0	4·22
Wick	51·8	2·20
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·55
Shields	52·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·04
Donaghadee	53·3	2·29
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·35
Roche's Point	55·4	2·64
Pembroke	56·3	3·52
Scilly	58·5	3·81
Hurst Castle	57·8	3·52
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	2·09
Cambridge	54·5	2·41
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Wednesday 5th September 1883 at 8 a.m.

The depression which passed across England on Tuesday has now almost entirely disappeared from our neighbourhood, and the weather has cleared up at all our N. and W. stations. In the course of the night, however, a small subsidiary disturbance has travelled quickly over our S.W. counties and the Channel, bringing with it very variable winds, a considerable fall of rain, & in many places lightning. The centre of this disturbance has now reached the N.E. of France, & as pressure is highest over Ireland, the gradients over our Islands are favourable for N.W. winds. Temperature has again fallen in most places; N.W. (NW to NE) winds have become general & are moderate to fresh in force, & the weather is now improving except over our S.E. counties, which are under the influence of the small disturbance last referred to.

The Sea generally is moderate to smooth, but rather rough at Lundy N.E. & Scilly

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 6th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	N. and NW. breezes, with fair weather. Cold at night	6 SCOTLAND WEST	Same as No. 0 to 2
1 SCOTLAND EAST	------ Do. ------ Do. ------ Do. ------	7 ENGLAND N.W.	Same as No. 0 to 2
2 ENGLAND N.	------ Do. ------ Do. ------ Do. ------	8 ENGLAND S.W.	NW. breezes, light or moderate; fine
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	Varying breezes, light; fine generally
4 MIDLAND COUNTIES	Same as No. 0 to 2	10 IRELAND SOUTH	------ Do. ------ Do. ------ Do. ------
5 ENGLAND SOUTH	Wind returning to NW, light; fine generally. Night very cold	WARNINGS	The signals hoisted in districts 9 and 10 yesterday have been lowered this morning

METEOROLOGICAL OBSERVATIONS FOR 5th SEPTR 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.58	50	SE	4	o	29.64		62	51		S	4	o	*	54	41	0.43
Hernösand	29.52	59	S	6	r	29.56	+ .22	57	55	+ 3	S	4	b	*	64	45	—
Stockholm ...	29.67	55	SW	2	b	29.71	+ .15	57	56	— 2	Z	0	o	*	64	54	0.04
Wisby	29.69	58	SSW	4	b	29.67	+ .05	62	58	+ 3	SSE	4	o	*	66	55	—
Bodö	29.30	45	E	2	r	29.42	— .05	49	47	— 1	Z	0	c	0	52	45	0.12
Christiansund...	29.19	58	Z	0	bc	29.38	+ .25	56	54	— 5	SW	1	r	1	66	50	—
‡Skudesnaes ...	29.39	55	SSW	8	r	29.45	+ .35	55	54	— 2	SSE	8	r	6	57	55	—
Oxö (Christiansund) ...	29.50	55	WSW	7	r	29.63	+ .35	52	51	— 5	W	2	c	4	59	52	0.04
Skagen (The Skaw)	29.59	56	SSW	3	o	29.63	+ .19	57	54	— 2	NNW	2	o	1	61	55	0.57
Fanö ...	29.61	55	NNE	1	r	29.65	+ .17	55	54	— 4	WNW	1	c	*	63	52	0.55
Cuxhaven ..	29.64	60	WNW	1	bc	29.67	+ .06	56	56	0	WNW	4	r	*	64	52	0.66
‡Sumburgh Head	29.30	51	NNW	5	r	29.69	+ .53	49	47	— 2	NNW	5	o	5	53	46	0.99
‡Stornoway	29.63	50	NNW	4	r	29.92	+ .42	51	47	+ 1	NNW	4	b	3	54	44	0.01
Wick	29.92	48	NW	3	d	29.81	+ .45	51	48	+ 1	NW	4	bc	2	55	44	0.23
Nairn ...	29.59	53	WNW	2	o	29.88	+ .45	50	47	— 2	NW	5	b	4	59	47	0.19
‡Aberdeen ...	29.55	55	NW	5	b	29.80	+ .42	53	48	— 3	NW	5	cp	2	60	45	0.02
Leith	29.60	53	WNW	1	b	29.86	+ .37	52	48	— 1	WSW	1	cf	*	63	44	—
‡Shields	29.64	56	W	4	c	29.83	+ .30	52	49	— 1	NNW	2	c	2	61	43	—
Spurn Head	29.68	57	W	5	c	29.86	+ .22	53	49	— 4	NNW	4	b	4	60	49	—
York	29.72	54	W	3	bc	29.82	+ .24	49	47	— 5	NNW	2	b	*	62	47	—
Loughborough	29.75	50	W	3	o	29.82	+ .16	52	50	— 3	WNW	2	ow	*	62	45	—
‡Ardrossan ...	29.65	55	WNW	3	b	29.89	+ .20	53	51	— 1	NW	1	b	1	60	47	—
‡Mullaghmore ..	29.94	52	WNW	4	bc	29.99	+ .30	54	53	+ 2	N	2	b	2	58	50	0.02
Donaghadee ..	29.72	52	NW	3	bc	29.91	+ .26	52	50	+ 2	N	6	b	4	59	45	0.04
Parsonstown ...	29.76	52	Z	0	o	30.03	+ .24	47	46	— 1	Z	0	b	*	54	40	0.19
Barrow-in-Furness	29.69	59	WSW	4	bc	29.82	+ .22	56	48	— 4	N	1	b	5	58	48	0.13
‡Holyhead ...	29.92	52	W	2	c	29.89	+ .19	54	50	+ 1	N	5	c	5	59	50	—
Liverpool (Bidston)	29.93	52	WSW	3	r	29.85	+ .20	52	49	— 2	N	2	c	3	59	48	0.74
‡Valencia	29.99	54	NW	3	c	30.05	+ .20	52	52	— 5	Z	0	b	1	58	52	0.13
Roche's Point...	29.76	54	W	2	bc	30.01	+ .13	53	49	— 6	N	3	b	2	59	49	0.08
Pembroke ...	29.95	53	SSW	2	r	29.90	+ .11	54	51	0	NNW	4	bc	3	58	51	0.16
‡Scilly	29.98	55	SW	6	r	29.92	+ .06	56	52	— 2	N	5	bc	5	60	53	0.55
Prawle Point ...	29.94	55	SW	5	o	29.86	+ .03	55	53	— 2	NNW	3	b	3	61	49	0.43
Hurst Castle ...	29.84	56	WNW	3	cp	29.82	+ .05	52	50	— 3	NNE	3	c	3	66	48	0.52
‡Dover	29.97	60	WSW	2	b	29.71	+ .01	52	51	— 3	NE	3	or	1	64	52	0.14
‡London	29.79	56	W	2	c	29.76	+ .03	49	49	— 5	NE	1	r	*	65	49	0.46
Oxford	29.81	52	WSW	3	o	29.83	+ .11	50	49	— 4	SW	3	rg	*	63	48	0.04
Cambridge ...	29.77	56	W	1	o	29.81	+ .14	52	51	— 3	N	1	o	*	65	44	0.02
‡Yarmouth ...	29.71	57	WNW	2	bc	29.76	+ .15	53	51	— 3	WNW	2	b	2	62	46	—
The Helder ...	29.91	55	WNW	3	c	29.95	+ .17	55	51	— 3	SSW	2	c	2	59	54	—
Cape Gris Nez	29.82	60	W	7	o	29.63	— .04	50	50	— 6	NE	3	r	2	66	50	0.47
‡Jersey	29.93	57	W	5	ogrw	29.83	+ .02	55	52	— 3	NNW	5	cqr	5	61	52	0.45
Brest	30.00	57	WSW	5	r	29.95	+ .06	56	53	0	NNW	5	b	5	63	54	0.28
Lorient	29.99	58	WNW	8	o	29.91	+ .07	57	54	+ 2	NW	7	c	5	64	50	1.28
‡Rochefort ...	30.11	62	NW	8	c	29.99	+ .20	62	60	+ 2	W	12	r	7	66	54	0.20
Biarritz	30.21	64	WNW	7	o	30.17	+ .26	61	58	— 4	W	7	o	4	79	54	0.67
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.98	+ .06	57	49	— 4	SSW	3	o	*	58	49	0.17
Charleville ...	29.92	55	SW	4	o	?	?	48	47	— 8	SE	4	o	*	59	47	0.24
Paris	29.90	52	W	4	c	29.71	— .06	57	53	0	WSW	4	o	*	*	*	0.43
Lyons	29.97	59	NW	3	o	30.07	+ .07	54	48	— 12	WSW	1	o	*	68	51	0.39
Toulon	30.03	63	NW	7	o	30.11		57	50		NW	7	o	5	73	55	..
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.48	49	SW	3	c	28.62	+ .25	45	45	— 3	NW	2	bc	*	54	40	0.02

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Sumburgh Head	29.25	50	50	NW	5	r	5
Stornoway ...	29.58	50	49	NNW	4	c	3
Aberdeen ...	29.50	60	54	NW	7	bc	3
Shields	29.75	60	55	W	4	c	2
Ardrossan ...	29.62	58	55	WNW	3	c	3
Mullaghmore ...	29.92	53	52	W	5	ow	4
Holyhead	29.65	57	52	NNW	4	c	5

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.77	55	54	SW	1	rw	2
Scilly	29.89	59	53	?SW	4	o	5
Dover	29.94	62	54	WNW	2	b	1
London ...	29.76	64	54	W	3	c	*
Yarmouth ...	29.68	62	55	WNW	3	bc	3
Jersey	29.91	60	53	WNW	5	bc	4
Rochefort ...	30.02	64	62	NNW	8	c	4

Although the barometer continues to rise steadily over the United Kingdom generally, it is falling slowly in the extreme W. The wind at Valencia, however, is light but the weather rainy and unsettled. Sea is rather rough at Holyhead, smooth at Dover. The south coast has been again visited in Ireland.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY 6TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/- per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

Fredk Hangerfield Lith 22 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on THURSDAY 6th SEPTr 1883

BAROMETER, WIND & SEA.

Explanation of Map.

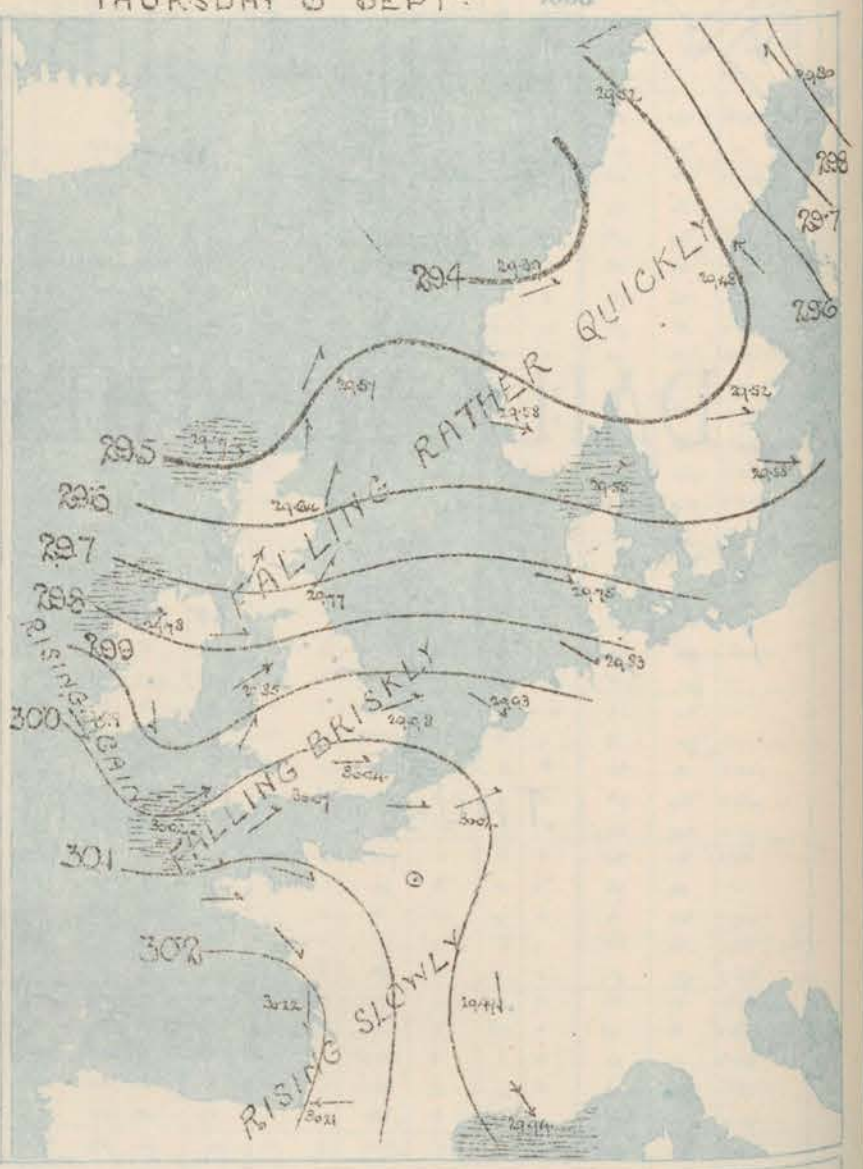
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,—
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▒ Rough; ▒ High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September.

Stations	Means Readings
	Ins.
Sumburgh Head	29·758
Stornoway	28·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·870
Ardrossan	29·858
Donaghadee	29·872
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·925
Pembroke	29·924
Scilly	29·860
Hurst Castle	29·879
Dover	29·953
LONDON	29·936
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·25
Wick	51·6	1·38
Nairn	51·3	2·81
Aberdeen	52·0	3·57
Leith	53·5	2·58
Shields	52·4	2·61
York	53·1	3·22
Ardrossan	53·6	4·09
Donaghadee	53·5	2·99
Holyhead	55·6	4·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·54
Pembroke	56·3	3·52
Scilly	58·5	3·81
Hurst Castle	57·6	3·61
Dover	58·3	2·64
LONDON	58·4	2·67
Oxford	59·2	3·09
Cambridge	54·5	2·41
Yarmouth	56·3	3·18

* These means 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

For Thursday 6th September 1883 at 8 a.m.

In the course of the past night a new, but not deep, depression has reached the extreme N. of Scotland, while a very shallow subsidiary has appeared over the SE of Ireland. Both disturbances are apparently moving E^ward, so that while the barometer is falling briskly in the N and NE, and slowly in the S. of England, it is rising again in Ireland. The wind has backed to the SW^ward over Gt Britain and is blowing rather strongly on our NW coasts; but in Ireland it has already veered to W & NW again. The temperature is unsteady. During the past night it fell to between 40° and 45° in the shade over several of our inland counties, but is now inclined to rise a little again. In Ireland it has risen several degrees since yesterday. Some rain has fallen in most parts of the Kingdom, & the fall still continues at several of our W & N stations. The sky is cloudy elsewhere & the appearance rather unsettled. The sea is smooth in the E & SE, rather rough at several of our W & NW stations.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 7th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W^ly and SW^ly winds, strong; rain at times, with bright intervals.	6 SCOTLAND WEST	SW^ly winds, strong and rainy; then NW^ly fresh; occasional showers.
2 SCOTLAND EAST	SW^ly to W^ly breezes, moderate and fresh; changeable, some showers	7 ENGLAND N.W.	..... D° ..... D° ..... D° .....
3 ENGLAND N.E.	..... D° ..... D° ..... D°	8 ENGLAND S.W.	..... D° ..... D° ..... D° .....
4 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	NW^ly winds, moderate and fair; then W^ly to SW^ly and showery
5 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	..... D° ..... D° ..... D° .....
6 ENGLAND SOUTH	SW^ly to NW^ly winds, moderate; dull and rainy, then clear; cold at night	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 6th Sept. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.75	52	W	2	b	29.80	+ .16	55	54	+ 3	SE	4	o	*	59	50	—
Hernösand	29.60	56	Z	0	r	29.48	— .08	52	55	— 1	SE	6	o	*	57	52	0.32
Stockholm ...	29.84	59	E	4	r	29.82	— .19	54	55	— 1	W	2	o	*	60	52	0.34
Wisby	29.44	57	SW	4	o	29.58	— .09	57	53	— 5	WNW	6	bc	*	70	54	0.02
Bodö	29.62	50	NNE	2	b	29.52	+ .10	55	52	+ 6	ENE	2	o	1	57	45	—
Christiansund...	29.55	55	Z	0	o	29.39	+ .01	54	53	— 2	NSW	4	r	2	59	52	0.02
‡Skudesnaes ...	29.62	53	WNW	6	r	29.58	+ .23	53	50	— 2	WNW	6	o	4	55	?	—
Oxö (Xtiansund) ...	29.58	57	NSW	2	bc	29.55	— .08	52	50	— 1	W	6	b	3	59	52	—
Skagen (The Skaw)	29.59	55	W	5	b	29.55	— .05	56	51	— 1	W	5	c	5	59	52	—
Fanö	29.93	54	WNW	5	r	29.95	+ .10	55	50	0	WNW	4	b	*	61	54	0.08
Cuxhaven ..	29.76	?	WNW	2	b	29.83	+ .16	57	54	+ 1	NW	3	bc	*	59	50	0.04
‡Sumburgh Head	29.48	53	NNW	5	bc	29.57	— .12	50	49	+ 1	SSW	1	o	3	53	43	—
‡Stornoway ...	29.96	53	W	4	bc	29.47	— .45	52	51	+ 1	W	5	c	5	55	47	0.09
Wick	29.90	49	WNW	3	c	29.52	— .32	49	48	— 2	S	4	o	2	57	42	0.07
Nairn	29.98	55	Z	0	b	29.54	— .34	49	47	— 1	Z	0	o	0	60	46	0.06
‡Aberdeen ...	29.93	55	NNW	3	b	29.64	— .20	48	47	— 2	SSW	4	r	2	55	41	0.03
Leith	29.95	55	W	1	c	29.65	— .21	52	50	+ 2	SW	1	o	*	63	48	0.06
‡Shields	29.99	54	N	3	bc	29.77	— .06	50	49	— 2	SW	3	rm	3	56	43	0.02
Spurn Head	29.97	56	N	5	b	29.91	+ .11	51	49	+ 1	SW	4	o	4	58	49	—
York	29.99	53	N	1	bc	29.88	+ .06	49	47	0	SW	2	r	*	61	45	0.01
Loughborough .	29.99	56	NNW	2	b	29.94	+ .12	49	47	— 3	SSW	3	ogmr	*	66	43	—
‡Ardrossan ...	29.99	56	W	2	c	29.67	— .22	52	51	— 1	SSW	6	d	4	62	47	0.14
‡Mullaghmore ...	30.04	56	Z	0	c	29.71	— .21	54	51	0	W	6	cp	5	59	50	0.27
Donaghadee ...	30.05	54	N	4	bc	29.75	— .16	51	51	+ 2	W	3	o	1	59	45	0.17
Parsonstown ...	30.09	57	Z	0	c	29.89	— .14	55	52	+ 8	W	1	c	*	62	46	0.18
Barrow-in-Furness	29.99	56	NW	2	bc	29.81	— .01	53	52	+ 3	SSW	6	rq	5	62	49	0.03
‡Holyhead ...	30.04	54	N	4	b	29.85	— .04	52	51	— 2	SW	5	rq	4	56	49	0.19
Liverpool (Bidston)	30.01	54	NNW	2	b	29.86	+ .01	52	49	— 2	SSE	2	o	2	59	49	0.04
‡Valencia	30.11	57	SW	2	bv	29.99	— .06	56	54	+ 3	NW	3	omq	3	63	51	0.40
Roche's Point...	30.09	57	WSW	3	b	29.91	— .11	57	54	+ 5	NNW	4	b	4	65	49	0.22
Pembroke ...	30.07	53	NNW	3	b	29.93	+ .03	54	53	0	SSW	4	d	3	57	50	0.15
‡Scilly	30.10	57	N	4	b	30.02	+ .08	56	56	0	SW	5	r	5	58	51	0.10
Prawle Point ...	30.04	55	NNW	2	b	30.09	+ .23	53	52	— 2	SW	3	o	3	64	46	0.10
Hurst Castle ..	29.98	58	N	2	bc	30.07	+ .20	51	53	— 1	NW	1	o	2	62	45	—
‡Dover	29.89	56	NNE	3	bep	30.06	+ .35	54	52	+ 2	W	3	b	2	57	48	0.28
‡London	29.96	57	NW	3	b	30.04	+ .28	49	48	0	W	1	om	*	62	43	0.05
Oxford	30.03	52	NNW	1	bc	30.01	+ .18	49	48	— 1	NW	3	om	*	61	44	—
Cambridge ..	29.98	54	N	1	b	29.99	+ .18	49	48	— 3	SW	1	oc	*	63	40	—
‡Yarmouth ..	29.91	57	NNW	4	c	29.98	+ .22	50	48	— 2	NSW	2	cu	2	61	42	0.02
The Helder ...	29.86	57	NNW	3	bc	29.93	+ .18	57	51	+ 2	NW	1	c	2	61	54	0.01
Cape Gris Nez	29.59	59	N	7	c	30.05	+ .42	55	50	+ 5	NW	1	b	1	66	53	—
‡Jersey	30.00	57	NW	3	b	30.13	+ .30	55	52	0	NNW	3	o	3	59	52	0.01
Brest	30.11	57	N	4	b	?	?	55	51	— 1	W	4	o	4	59	45	—
Lorient	30.07	59	NNW	7	b	30.17	+ .26	54	52	— 3	NW	3	c	2	66	50	—
‡Rochefort ...	30.01	62	NW	9	b	30.22	+ .23	56	54	— 6	N	3	b	2	64	50	0.35
Biarritz	30.08	63	W	8	r	30.21	+ .04	55	53	— 6	E	5	b	3	66	54	0.12
Coruna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	o	30.02	+ .24	53	51	+ 2	WSW	3	b	*	56	48	0.08
Charleville ...	29.74	53	NNW	4	o	29.99	?	48	46	0	WSW	4	b	*	54	46	0.12
Paris	29.82	52	SW	4	r	30.02	+ .31	50	50	— 2	Z	0	b	*	*	*	0.20
Lyons	29.85	55	WSW	1	c	29.99	— .08	50	48	— 4	NNW	4	o	*	59	48	0.39
Toulon	30.06	62	NW	5	r	29.94	— .17	53	47	— 4	NW	8	c	6	73	50	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.97	53	Z	0	bc	28.59	— .05	48	47	+ 3	SW	4	r	*	53	39	0.18

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.58	55	53	WNW	6	r	5
Sumburgh Head	29.48	52	48	NNW	5	b	5
Stornoway ...	29.96	57	50	WNW	4	bc	3
Aberdeen ...	29.92	57	52	NNW	5	b	3
Shields	29.99	54	52	N	4	c	3
Ardrossan ...	29.96	61	59	W	2	b	2
Mullaghmore ...	30.05	59	52	W	3	b	2
Holyhead... ...	30.00	56	52	N	5	b	5
Valencia ...	30.11	60	56	W	2	bc	2
Scilly	30.00	57	53	N	4	bc	5
Dover	29.80	57	54	NE	3	o	2
London ...	29.86	60	53	NNW	2	o	*
Yermouth ...	29.84	59	54	NNE	4	bc	3
Jersey	29.94	58	53	NNW	4	bc	4
Rochefort ...	29.93	61	59	NW	9	o	4

The barometer continues to rise generally but in the W. of Ireland the wind has backed to the W^ward and as far as can be judged the baro. rise has ceased. Over Great Britain N^ly breezes have become general with fair weather. The sea is rather rough at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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DAILY WEATHER REPORT

FOR

FRIDAY, 7TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Friday 7th SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map

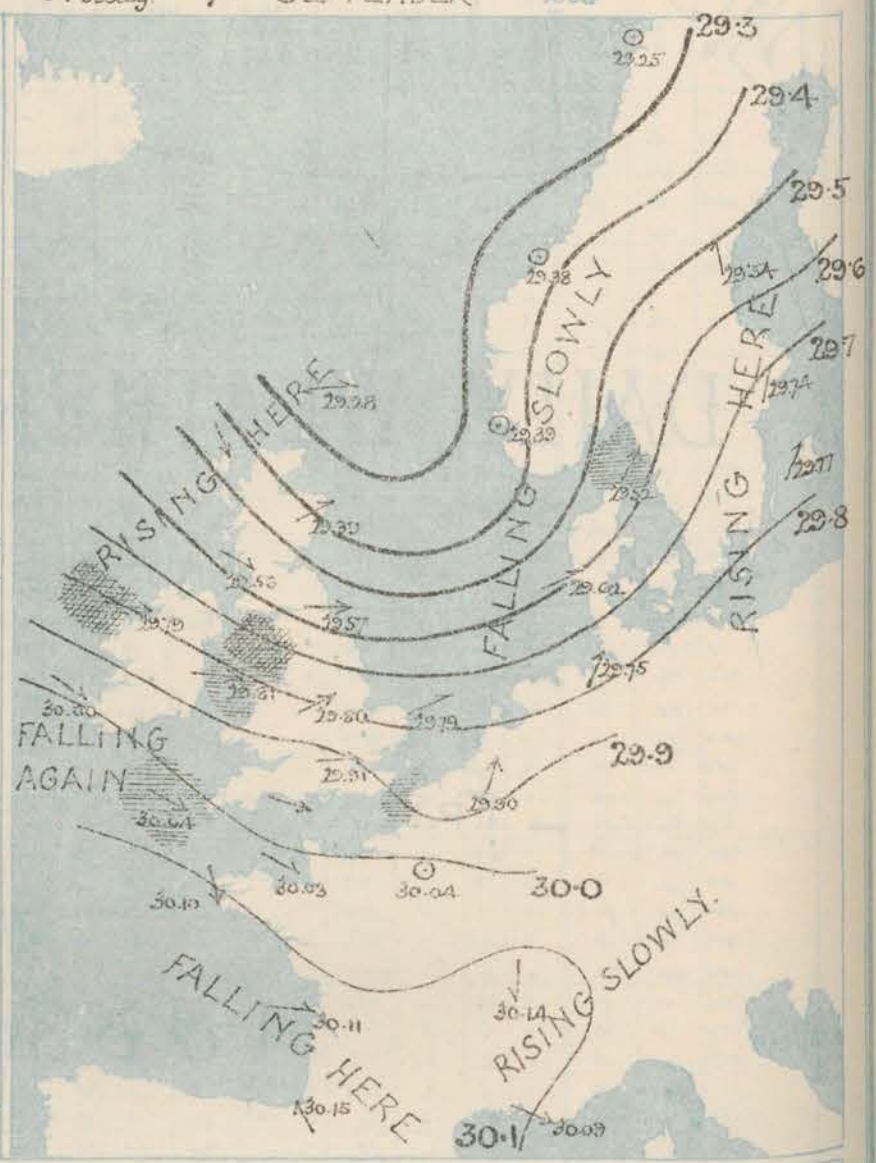
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
——— forces above 10; ——— forces 8 to 10
——— forces 5 to 7, ——— forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings
	ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roches Point	29·923
Pembroke	29·934
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·938

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

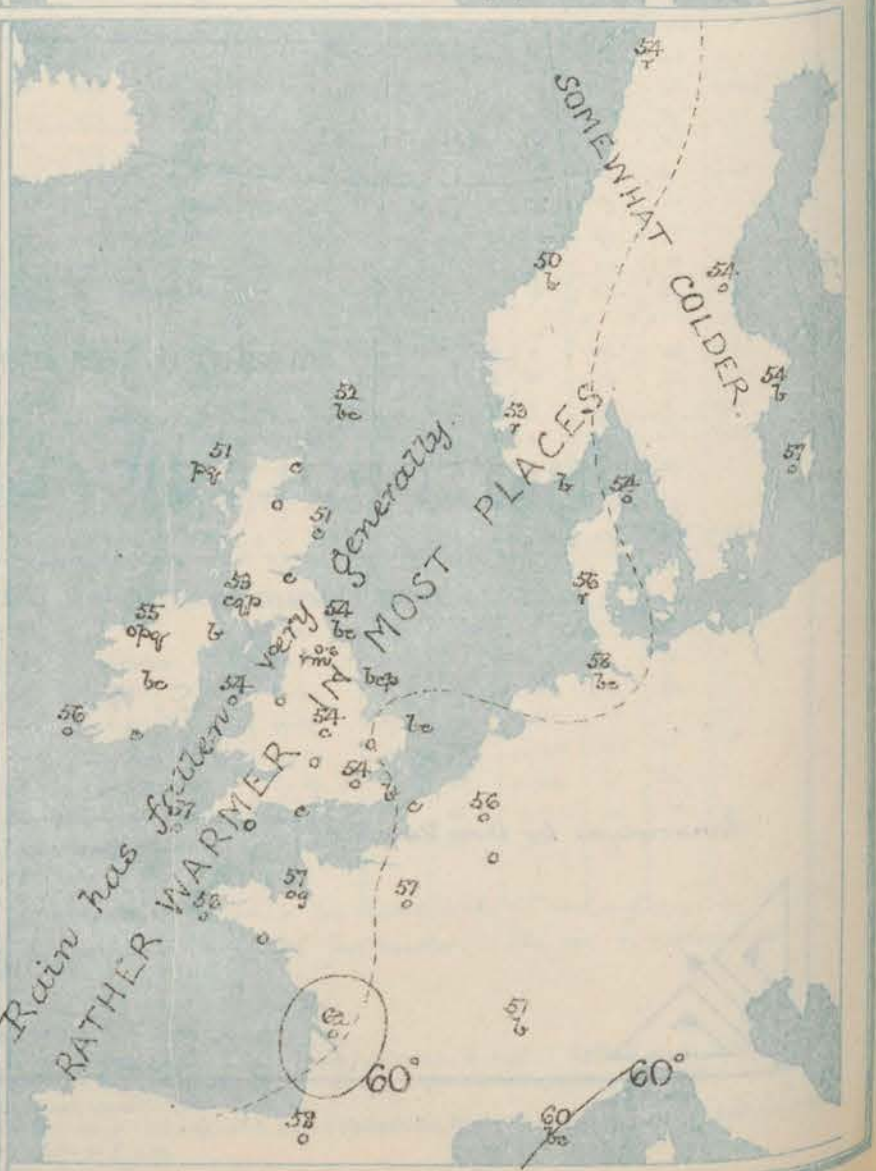
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·3	2·58
Shields	53·4	2·63
York	53·7	3·22
Ardrossan	53·8	4·09
Donaghadee	53·5	2·09
Holyhead	55·6	3·44
Liverpool	54·7	3·27
Valencia	56·4	4·85
Roche's Point	55·4	4·31
Pembroke	56·3	3·52
Scilly	58·5	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	57·2	3·09
Cambridge	54·5	2·41
Yarmouth	55·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 7th Sept. 1883 at 8 a.m.

The depressions noticed in the N. and W. yesterday have moved eastward and now lie, one near the Shetlands and the other over Belgium. Pressure varies from somewhat above 30·1 ins: over the Bay of Biscay to 29·3 ins: at Spurburgh Head. The winds reported on our coasts are consequently chiefly W^ly, and are fresh to strong in force except in the south, where they are moderate. Temperature is still very uniform over the United Kingdom between 51° and 59°. The maxima recorded during yesterday ranged from 57° to 62° over our Islands, but in the west and south of France they varied from 68° to 70°. Rain has fallen, more or less, except over eastern counties. The sky is still cloudy and the general condition is unsettled. The sea runs high at some of our northern stations, and is rather rough on our western coasts generally. A high ground swell is reported at Mullaghmore. At Dover the sea is moderate.

The barometer is now beginning to fall again in the far W. and unsettled weather is still probable.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

8th September

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NW^ly to W^ly and SW^ly breezes; fair at first less settled later.	6 SCOTLAND WEST	Same as No 0 and 1
1 SCOTLAND EAST	------ Do ------ Do ------ Do ------	7 ENGLAND N.W.	Same as No 0 and 1.
2 ENGLAND N.E.	W^ly and SW^ly winds, changeable weather, some showers with bright intervals.	8 ENGLAND S.W.	Wind returning to SW^ly and probably increasing in strength; showery, unsettled.
3 ENGLAND EAST	------ Do ------ Do ------ Do ------	9 IRELAND NORTH	------ Do ------ Do ------ Do ------
4 MIDLAND COUNTIES	------ Do ------ Do ------ Do ------	10 IRELAND SOUTH	------ Do ------ Do ------ Do ------
5 ENGLAND SOUTH	SW^ly winds, moderate to fresh, cloudy, showery, with some bright intervals.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR 7th Sept.r 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			-
Hernösand	29.46	56	SW	2	b	29.54	+ .06	54	52	- 2	S	4	o	*	64	54	-
Stockholm ...	29.62	54	SW	2	o	29.74	+ .22	54	51	- 2	SSW	4	b	*	61	52	-
Wisby	29.67	55	SW	6	b	29.77	+ .19	57	53	0	SW	4	o	*	61	54	-
Bodö	29.22	55	S by E	2	c	29.25	- .27	54	52	- 1	S	0	n	0	59	52	0.08
Christiansund...	29.39	50	NW	6	bc	29.38	- .01	50	47	- 4	S	0	b	2	55	46	0.12
‡Skudesnaes ...	29.89	53	SSW	2	n	29.39	- .19	53	51	0	S	0	n	4	55	52	-
Oxö (Xtiansund) ...	29.56	54	W	6	o	29.45	- .10	55	53	+ 2	WSW	4	b	4	59	52	0.12
Skagen (The Skaw)	29.62	52	W	5	c	29.52	- .03	54	52	- 2	SW	6	o	5	69	52	-
Fanö ...	29.71	54	WSW	6	o	29.67	- .13	56	54	+ 1	WSW	4	n	*	59	52	0.35
Cuxhaven ..	29.86	58	W	3	c	29.75	- .08	58	57	+ 1	SW	4	bc	*	59	50	0.06
‡Sumburgh Head	29.36	49	SSE	1	n	29.28	- .29	52	51	+ 2	W	2	bc	1	53	45	0.08
‡Stornoway ..	29.41	54	NSW	5	bcp	29.38	- .09	51	50	- 1	NW	5	pq	4	57	47	0.28
Wick	29.40	52	W	3	c	29.32	- .20	52	49	+ 3	NW	3	c	2	58	47	0.09
Nairn ...	29.46	55	W	2	c	29.38	- .16	51	50	+ 2	W	2	o	2	59	48	0.12
‡Aberdeen ...	29.48	57	W	3	c	29.39	- .25	51	48	+ 3	NSW	2	c	1	62	47	0.04
Leith	29.56	54	W	4	bc	29.47	- .18	53	50	+ 1	W	4	c	*	62	49	-
‡Shields	29.65	56	W	5	c	29.57	- .20	54	50	+ 4	W	6	bc	2	60	49	0.02
Spurn Head ..	29.75	57	NSW	4	bc	29.73	- .18	53	51	+ 2	WSW	5	bcp	4	58	50	0.02
York	29.72	57	W	3	bc	29.70	- .18	56	51	+ 7	W	4	c	*	60	47	0.06
Loughborough .	29.81	56	W	1	o	29.80	- .14	54	50	+ 5	WSW	5	c	*	59	49	0.01
‡Ardrossan ...	29.64	54	W	3	cp	29.56	- .11	53	51	+ 1	WNW	4	cpq	3	61	50	0.22
‡Mullaghmore ...	29.79	53	W	7	cpq	29.79	+ .01	55	51	+ 1	W	7	cpq	7	59	50	0.21
Donaghadee ...	29.75	56	WNW	4	n	29.69	- .06	54	51	+ 3	WNW	6	b	4	62	49	0.07
Parsonstown ...	29.90	57	W	2	c	29.89	.00	53	50	- 2	W	2	bc	*	60	51	0.01
Barrow-in-Furness	29.73	57	NSW	7	c	29.70	- .11	54	50	+ 1	WNW	7	o	1	61	52	0.13
‡Holyhead ..	29.83	57	W	3	c	29.81	- .04	54	50	+ 1	W	6	o	5	60	51	0.10
Liverpool (Bidston)	29.75	56	NSW	5	bc	29.75	- .11	54	50	+ 4	W	6	o	5	60	50	0.03
‡Valencia	30.03	56	W	4	omr	30.00	+ .01	56	53	0	WNW	3	o	3	62	53	0.01
Roche's Point ...	29.97	58	NW	4	c	29.99	+ .08	55	52	- 2	WSW	3	c	3	62	51	-
Pembroke ...	29.91	57	W	5	b	29.91	- .02	56	52	+ 2	W	5	o	4	59	53	0.04
‡Scilly	30.02	58	NW	5	o	30.04	+ .02	57	54	+ 1	WNW	5	o	5	60	54	0.18
Prawle Point ..	29.97	58	WNW	2	bc	30.00	- .09	55	52	+ 2	W	3	o	4	61	50	0.03
Hurst Castle ...	29.91	59	W	3	c	29.97	- .10	56	53	+ 5	WNW	5	c	4	60	50	0.05
‡Dover ...	29.93	55	NSW	5	omr	29.89	- .17	59	54	+ 5	WNW	4	b	3	59	51	0.16
‡London	29.99	55	SSW	3	od	29.91	- .13	52	51	+ 5	W	2	o	*	57	46	0.02
Oxford	29.88	53	SSW	2	b	29.89	- .12	52	50	+ 5	SW	2	o	*	60	49	0.01
Cambridge ..	29.83	55	SW	1	o	29.85	- .14	54	51	+ 5	W	1	c	*	57	48	-
‡Yarmouth ...	29.82	54	NSW	4	odm	29.79	- .19	56	52	+ 5	NSW	4	bc	3	58	49	-
The Helder ...																	
Cape Gris Nez	29.93	57	W	7	o	29.89	- .16	57	54	+ 2	W	7	c	5	61	54	-
‡Jersey	29.99	58	NSW	5	omr	30.03	- .10	57	51	+ 2	WNW	5	pq	3	59	54	0.05
Brest	30.10	58	NW	4	o	30.10	?	56	52	+ 1	NNW	4	q	4	?	54	0.28
Lorient	30.05	59	NSW	5	m	30.10	- .07	55	51	+ 1	NW	5	o	3	63	52	0.04
‡Rochefort ...	30.21	64	WNW	5	o	30.11	- .11	62	62	+ 6	W	4	o	2	68	52	0.08
Biarritz	30.21	64	N	3	b	30.15	- .06	58	56	+ 3	SE	4	o	2	68	54	-
Coruna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.90	- .12	56	54	+ 3	SW	5	o	*	61	53	-
Charleville ...	†30.02	56	SSE	1	o	†30.02	+ .03	53	51	+ 5	SE	4	o	*	62	48	-
Paris	30.08	63	7	o	o	30.04	+ .02	57	54	+ 4	S	0	o	*	*	*	-
Lyons	30.11	59	NNW	3	b	30.14	+ .15	51	48	+ 1	N	1	b	*	60	46	-
Toulon	30.03	62	NW	7	bc	30.09	+ .15	60	50	+ 7	NW	5	bc	3	70	52	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Bawes Junction	28.49	50	NSW	3	n	28.44	- .13	47	47	- 1	SW	3	nm	*	56	45	0.60

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.58	56	50	WSW	2	c	4
Sumburgh Head	29.43	49	49	SSW	2	o	3
Stornoway ...	29.43	57	51	WSW	6	cq	5
Aberdeen ...	29.48	59	53	WNW	4	b	2
Shields	29.64	55	51	WSW	4	c	2
Ardrossan ...	29.64	56	52	W	4	c	4
Mullaghmore ..	29.81	58	55	W	6	o q	5
Holyhead	29.84	58	55	W	6	o q	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30.03	58	57	WNW	4	c m	5
Scilly	29.99	60	57	WNW	5	c	5
Dover	29.96	57	54	WSW	4	cp	2
London ..	29.94	56	51	SW	3	o	*
Yarmouth ...	29.86	58	51	SW	4	c m	3
Jersey	30.05	56	52	WNW	4	n	4
Rochefort ...	30.21	65	61	NW	5	o	2

The depressions noticed in the N. and W. this morning are both moving in about an ESE direction. The wind is now veering again on the W. coasts of Gt. Britain and showers of rain are beginning to fall over our SE. counties

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SATURDAY, 8TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith 72 Fulford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Saturday. 8th September. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

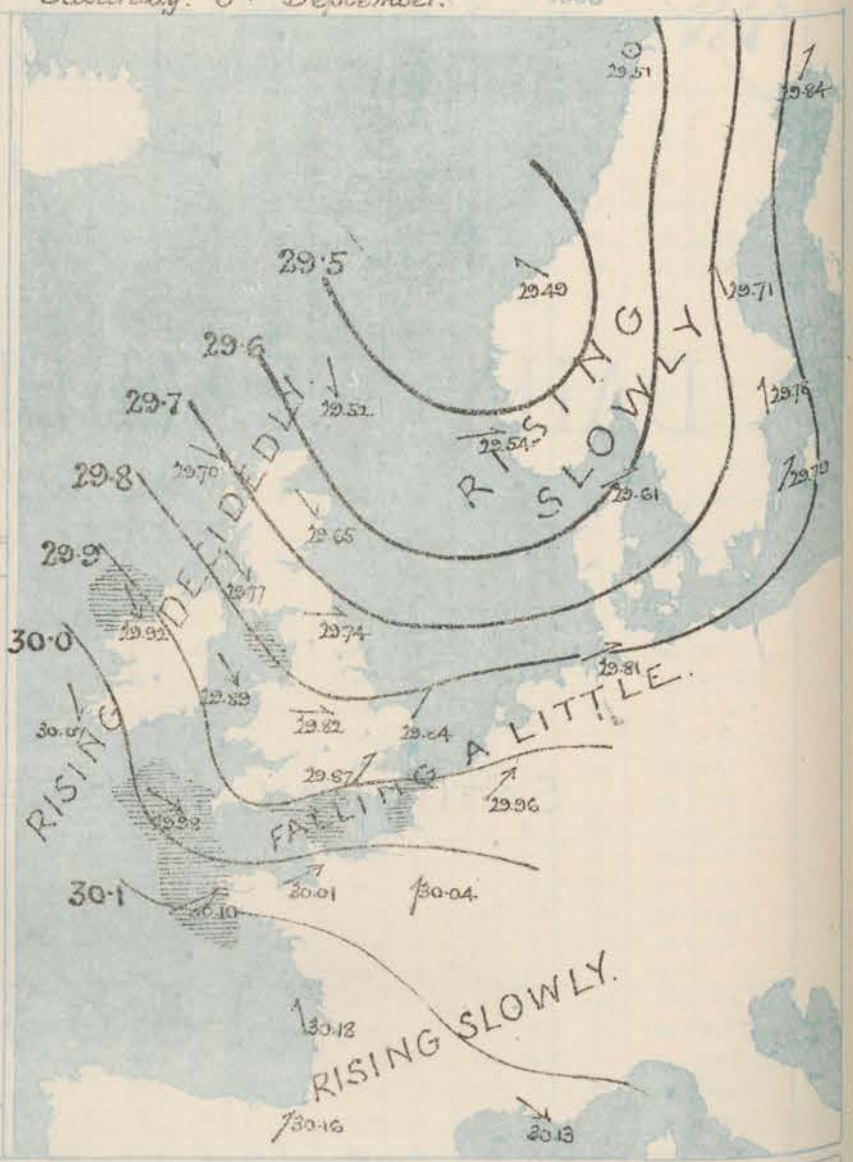
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,
—▸ forces above 10; ——▸ forces 8 to 10
——▸ forces 5 to 7; —▸ forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus ▬ Rough, ▬ High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	in.
Sumburgh Head	29·758
Stornoway	29·787
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·831
Shields	29·874
York	29·919
Ardrossan	29·858
Donaghadee	29·874
Holyhead	29·903
Liverpool	29·910
Valencia	29·918
Roche's Point	29·923
Pembroke	29·924
Scilly	29·900
Hurst Castle	29·958
Dover	29·953
LONDON	29·956
Oxford	29·963
Cambridge	29·943
Yarmouth	29·938

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts on which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations.	Temp.	Rainfall.
	°	in.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	1·37
Leith	53·5	2·54
Shields	52·4	2·63
York	53·1	3·22
Ardrossan	53·8	1·09
Donaghadee	53·5	2·94
Holyhead	52·6	3·44
Liverpool	54·7	3·77
Valencia	58·4	4·85
Roche's Point	55·4	1·51
Pembroke	56·3	3·02
Scilly	58·6	2·87
Hurst Castle	57·8	3·52
Dover	58·1	2·68
LONDON	56·4	2·07
Oxford	57·2	3·09
Cambridge	54·6	2·41
Yarmouth	56·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Saturday 8th Sept. 1883 at 8 a.m.

Barometric pressure is still highest over the Bay of Biscay, and lowest to the NE.ward of our Islands, the gradients being moderate but somewhat irregular. Shallow subsidiary depressions are still travelling across our Islands from the W.ward, but the barometer is now rising somewhat decidedly in Ireland and Scotland. Moderate breezes from the SW.ward are at present blowing over the eastern parts of England, while a fresh W. wind is reported in the Channel, and NW. winds on our western and northern coasts. Temperature continues low generally, but is very uniform, and while showers still prevail over the southern and eastern parts of England, (in the region where the south-westerly and westerly winds prevail), the weather is clearing up decidedly in Ireland and the northern parts of Great Britain.

Sea is rather rough in the W. and S. but is smooth on our east coast.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

9th SEPTEMBER.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NW. breezes, moderate; fine generally.	6 SCOTLAND WEST	Same as Nos 0 to 2
1 SCOTLAND EAST	------ D° ------ D° ------ D° ------	7 ENGLAND N.W.	Same as No 0 to 2
2 ENGLAND N.E.	------ D° ------ D° ------ D° ------	8 ENGLAND S.W.	Same as No 5
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	NW. breezes, fresh to moderate; fair.
4 MIDLAND COUNTIES	NW. breezes, moderate to light; weather improving, cold at night.	10 IRELAND SOUTH	------ D° ------ D° ------ D° ------
5 ENGLAND SOUTH	Wind veering to NW. with finer weather, cold at night.	WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 8th Sept. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.73	53	SW	4	b	29.84		53	51		SW	6	r	*	55	50	-
Hernösand	29.65	56	S	6	b	29.71	+.17	54	53	0	S	4	o	*	64	52	0.08
Stockholm ...	29.77	55	SSW	4	o	29.78	+.04	53	53	- 1	S	2	r	*	63	46	0.12
Wisby	29.85	56	S	4	o	29.79	+.02	60	56	+ 3	SW	4	o	*	63	50	0.12
Bodö	?	53	Z	0	c	29.51	+.26	52	50	- 2	Z	0	c	c	59	48	-
Christiansund...	29.45	54	NNE	1	r	29.49	+.11	52	50	+ 2	ESE	1	c	1	59	46	0.16
‡Skudesnaes ...	29.45	54	SSE	4	o	29.54	+.15	54	50	+ 1	W	1	o	4	59	?	-
Oxö (Xtiansund) ..	29.49	54	S	4	o	29.58	+.13	51	50	- 4	NW	2	c	4	59	50	0.13
Skagen (The Skaw)	29.58	53	SSW	6	b	29.61	+.09	53	51	- 1	WSW	4	b	4	59	50	0.08
Fanö ...	29.65	53	WSW	4	b	29.71	+.09	59	55	+ 3	WSW	4	c	*	61	52	0.35
Cuxhaven ..	29.78	60	WSW	3	r	29.81	+.06	56	56	- 2	WSW	3	c	*	60	50	0.20
‡Sumburgh Head	29.40	52	NW	3	bc	29.52	+.24	52	51	- 2	NNW	3	o	3	56	48	0.03
‡Stornoway	29.52	53	W	4	c	29.70	+.32	52	51	+ 1	WNW	3	b	3	57	47	0.23
Wick	29.48	53	NW	3	c	29.63	+.31	52	50	0	N	4	o	3	60	46	0.04
Nairn ...	29.55	53	W	3	c	29.67	+.29	51	49	0	W	1	bc	2	57	50	0.05
‡Aberdeen ...	29.53	56	WNW	3	b	29.65	+.26	55	50	+ 4	NW	4	bc	1	61	47	0.03
Leith	29.61	53	WNW	2	c	29.71	+.24	53	49	0	W	1	b	*	63	49	0.02
‡Shields	29.66	58	W	6	c	29.74	+.17	52	50	- 2	W	4	bc	2	60	49	0.08
Spurn Head	29.77	56	W	5	bc	29.79	+.06	53	52	0	WSW	1	c	2	62	50	0.06
York	29.79	55	W	5	c	29.79	+.09	53	52	- 3	WSW	1	r	*	62	50	0.05
Loughborough	29.85	56	W	3	c	29.82	+.02	54	53	0	W	2	cm	*	61	51	0.04
‡Ardrossan .	29.68	54	WNW	5	o q p	29.77	+.21	54	51	+ 1	WNW	4	c p q	3	60	50	0.05
‡Mullaghmore ..	29.77	54	W	6	o g m	29.92	+.13	53	52	0	NW	6	b	5	56	51	0.26
Donaghadee ...	29.77	54	W	4	o	29.86	+.17	53	51	- 1	NW	5	b	3	59	49	0.05
Parsonstown ...	29.87	54	SW	1	o	29.99	+.10	53	51	0	W	1	bc	*	58	49	0.01
Barrow-in-Furness	29.77	55	WSW	5	o	29.78	+.08	54	52	0	NW	4	bc	6	58	52	0.08
‡Holyhead ...	29.84	56	W	5	ou	29.89	+.08	55	52	+ 1	NW	5	bc	4	59	51	0.06
Liverpool (Bidston)	29.81	55	WSW	5	o	29.89	+.08	54	52	0	WNW	5	c	4	58	51	0.08
‡Valencia	29.89	53	WSW	4	nm	30.07	+.07	56	53	0	NNW	3	c	3	59	52	0.14
Roche's Point...	29.97	58	W	3	o	30.01	+.02	56	53	+ 1	NNW	4	b	3	61	53	0.02
Pembroke ...	29.92	56	W	5	o	29.90	-.01	57	55	+ 1	NNW	3	c	2	58	55	0.01
‡Scilly	30.02	57	WSW	5	o q	29.98	-.06	56	56	- 1	WNW	5	c g p	5	58	55	0.01
Prawle Point ..	30.02	55	WSW	4	o	29.95	-.05	56	56	+ 1	NSW	4	f	4	61	52	0.03
Hurst Castle ...	29.97	59	W	5	c	29.92	-.05	58	57	+ 2	W	7	o d	5	62	55	-
‡Dover	29.91	59	W	3	bc	29.90	+.01	57	55	- 2	W	3	bc	2	62	52	-
‡London	29.91	57	W	2	bc	29.87	-.04	55	54	+ 1	SW	1	r	*	61	50	-
Oxford	29.92	54	SW	3	o	29.84	-.05	55	54	+ 1	SW	4	o p	*	61	52	0.03
Cambridge ..	29.87	56	W	1	c	29.82	-.03	53	53	- 1	SSW	1	r	*	61	49	0.17
‡Yarmouth ...	29.84	59	W	3	c	29.84	+.05	52	52	- 4	SW	3	o m d	2	61	50	0.03
The Helder ...																	
Cape Gris Nez	29.91	59	W	7	c	29.93	+.04	57	56	0	W	7	r	5	61	55	-
‡Jersey	30.06	57	WNW	5	o	30.01	-.02	59	55	+ 2	WSW	5	o g w	4	62	55	-
Brest	30.12	57	WNW	4	o	30.10	.00	57	55	+ 1	WSW	5	m	5	59	55	-
Lorient	30.13	58	WNW	5	o	30.12	+.02	58	54	+ 3	W	5	o	3	63	52	-
‡Rochefort ...	30.15	61	NW	5	c	30.18	+.07	59	58	- 3	SSE	3	o	2	68	54	-
Biarritz	30.15	64	W	1	b	30.16	+.01	60	58	+ 2	SW	3	o	2	68	57	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.96	+.06	54	52	- 2	SW	5	r	*	60	52	-
Charleville ...	?29.99	54	S	4	o	?29.99	-.03	53	51	0	SSE	5	o	*	60	47	-
Paris	30.03	63	SW	3	o	30.04	-.00	57	54	0	SSW	1	o	*	*	*	-
Lyons														*			
Toulon	30.12	68	NW	4	c	30.13	+.04	61	50	+ 1	NW	5	b	3	75	55	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.83	48	SW	3	r	28.51	+.13	48	47	+ 1	W	2	c	*	50	46	0.76

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ..	29.82	57	53	ESE	2	c	3
Sumburgh Head	29.35	55	54	NW	2	bc	1
Stornoway ...	29.50	54	51	W	5	bcqh	4
Aberdeen ...	29.46	56	54	NW	4	r	1
Shields	29.61	59	53	W	7	bc	2
Ardrossan ...	29.64	57	53	WNW	5	c	4
Mullaghmore ...	29.80	55	50	W	7	o g m	6
Holyhead	29.85	58	51	W	6	o	5

	Bar.	Dry.	Wet.	Wind		Wea.	Sea.
Valencia ...	29.96	55	54	WSW	4	r m g	5
Scilly	30.04	57	54	W	5	o	5
Dover	29.91	60	53	W	4	c	3
London ..	29.90	60	53	W	3	o	*
Yarmouth ...	29.79	61	53	W	4	bc	3
Jersey	30.05	59	54	W	4	o	4
Rochefort ...	30.15	66	64	NW	5	bc	2

The barometer continues to rise at all our N.W. stations, but in other places the changes have been slight and irregular. The wind is now backing a little at Valencia, but the fall of the barometer there is slight and unsteady.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 9th SEPTEMBER,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield lith 22 Bedford St Covent Garden

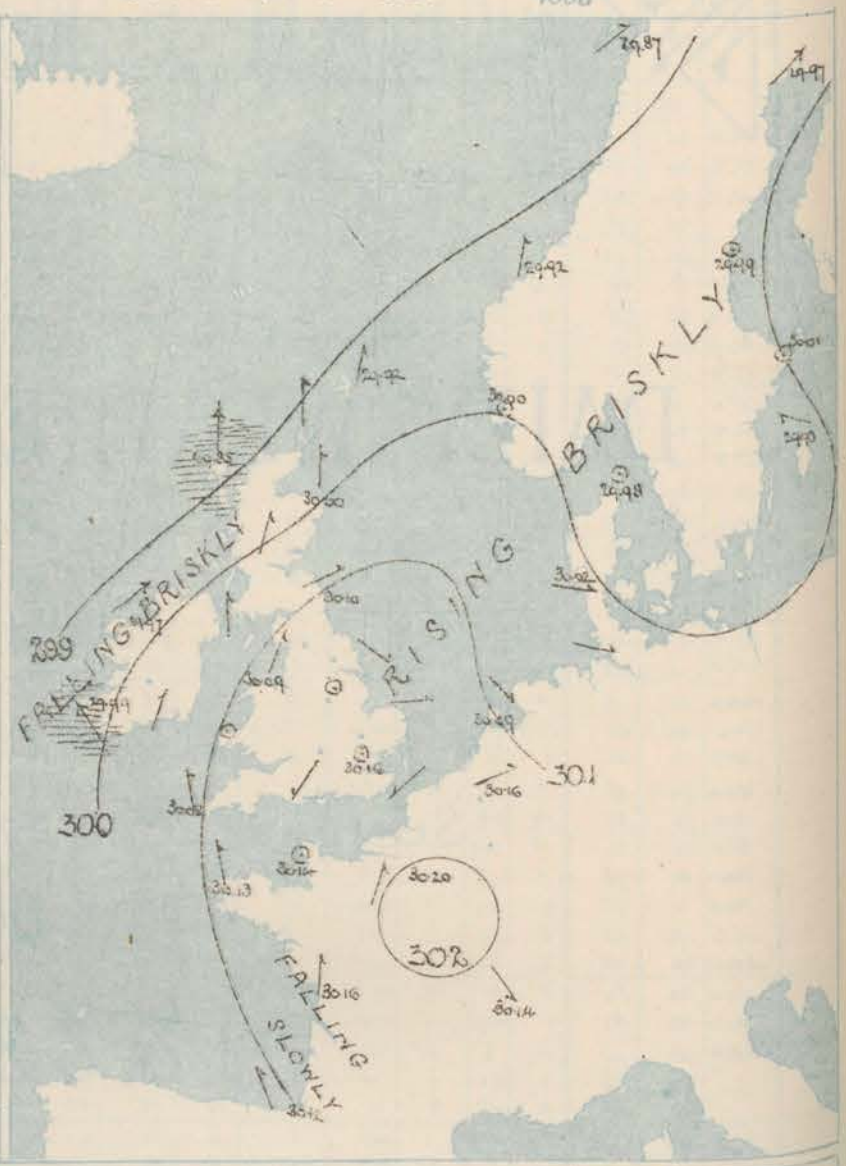
WEATHER CHARTS

for 8 a.m. on SUNDAY 9th SEPT.r 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
——— forces above 10; ——— forces 8 to 10
——— forces 5 to 7, ——— forces 1 to 4;
⊙ — dead calm.
Sea Disturbance; where considerable, is shown by shading round the coast; thus ▒ — Rough, ▒ — High.



MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

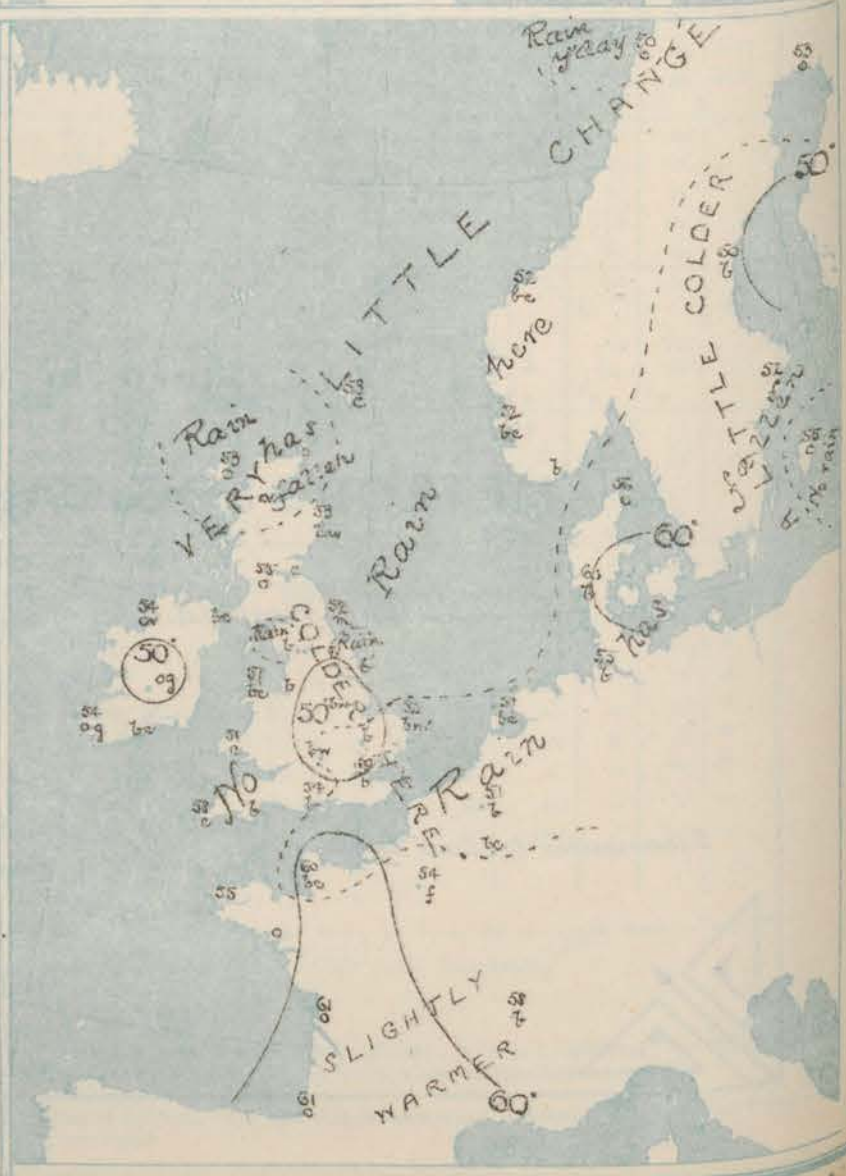
Stations.	Mean Readings. ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·788
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·974
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.



MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp. °	Rainfall. ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	1·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·69
York	53·1	3·22
Ardrossan	53·8	4·09
Donaghadee	53·3	2·99
Holyhead	55·6	3·44
Liverpool	54·7	3·72
Valencia	56·4	4·95
Roche's Point	55·4	4·54
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Sunday 7th Septr 1883 at 8 a.m

In the course of the past night a brisk fall of the barometer has taken place at all our western stations, while it has risen very decidedly in the east. This decrease of pressure appears to be spreading in an E. direction so that the gradients for NW. winds which were so general yesterday have entirely disappeared and moderate S. breezes have taken place. Over the Midlands the winds are at present very light in force and variable in direction. Temperature has changed little and irregularly in the W. and N., but over England and the N. departments of France it is several degrees lower than it was at the same hour yesterday. The present readings over our Islands vary from 48° at Loughborough to 53° at Hawks Point. The weather is very fine and bright at most of the English stations, but is overcast and gloomy in the W. A little rain has fallen in the extreme N. and at some of the SE. stations, but elsewhere the weather has been dry. The sea is rather rough at Stornoway and Valencia, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The S. cone has been hoisted this morning in districts 0. 6. 7. 9. and 10.

METEOROLOGICAL OBSERVATIONS FOR 9th SEPTR 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.95	51	SE	6	o	29.97	+ .43	53	51	0	SW	6	o	*	55	48	—
Hernösand	29.81	51	Z	o	bc	29.99	+ .28	50	49	— 4	Z	o	b	*	61	48	0.12
Stockholm ...	29.91	52	S	2	b	30.01	+ .23	52	52	— 1	Z	o	f	*	61	52	0.04
Wisby	29.86	54	S	4	b	29.93	+ .44	55	53	— 5	SSE	2	o	*	63	52	—
Bodö	29.65	52	Z	o	c	29.87	+ .36	53	46	— 2	WSW	2	o	1	54	46	0.12
Christiansund...	29.93	53	NNW	6	o	29.92	+ .43	52	51	0	Z	o	bc	3	59	48	—
‡Skudesnaes ...	29.30	52	Z	o	o	30.00	+ .46	52	51	— 2	Z	o	bc	3	61	52	—
Oxö (Xtiansund) ...	29.79	56	WSW	2	c	29.96	+ .38	51	49	0	NNW	4	b	3	? 60	46	—
Skagen (The Skaw)	29.82	54	SW	2	c	29.98	+ .37	56	54	+ 3	Z	o	c	o	57	50	0.12
Fanö ...	29.88	52	SE	6	c	30.02	+ .31	60	55	+ 1	WNW	2	b	*	61	48	0.08
Cuxhaven ..	29.85	55	W	1	c	? 29.99	+ .48	55	55	— 1	WNW	1	b	*	57	50	0.06
‡Sumburgh Head	29.78	52	NNW	3	c	29.92	+ .40	53	52	+ 1	SSW	3	c	3	56	44	—
‡Stornoway	29.92	54	N	3	b	29.95	+ .15	53	51	+ 1	S	5	o	5	58	49	0.01
Wick	29.90	54	NW	1	b	29.98	+ .30	54	51	+ 2	S	2	o	2	58	45	0.05
Nairn ...	29.90	54	W	2	bc	29.98	+ .36	54	51	+ 3	Z	o	cw	1	60	46	0.05
‡Aberdeen ...	29.92	57	N	1	b	30.00	+ .35	53	50	— 2	S	3	bw	0	61	39	—
Leith ...	29.79	56	NW	1	b	30.03	+ .32	52	49	— 1	SSW	1	c	*	65	45	—
‡Shields	29.95	55	NNE	1	c	30.10	+ .36	52	49	0	WSW	2	m	2	62	43	—
Spurn Head	29.97	58	NW	2	bc	30.13	+ .34	52	51	— 1	NW	2	b	2	60	50	—
York ...	29.97	59	NW	2	bc	30.13	+ .34	52	48	— 3	SW	1	b	*	64	43	0.02
Loughborough .	30.03	56	NW	3	b	30.17	+ .35	48	47	— 6	Z	o	bw	*	62	38	—
‡Ardrossan ..	30.00	56	NNW	2	b	30.03	+ .26	55	50	+ 1	SSW	2	o	2	60	46	—
‡Mullaghmore ..	30.06	55	WNW	4	c	29.97	+ .05	54	50	— 1	SW	5	ov	3	60	?	—
Donaghadee ...	30.07	56	NW	2	c	30.04	+ .18	56	54	+ 3	S	3	bc	1	62	45	—
Parsonstown ...	30.10	60	NNW	1	b	30.05	+ .06	52	48	— 3	SE	1	og	*	63	44	—
Barrow-in-Furness	30.02	57	NW	4	b	30.10	+ .32	55	51	— 1	SE	4	b	3	60	46	0.02
‡Holyhead ...	30.07	57	NW	2	b	30.09	+ .29	57	55	+ 2	SSW	2	bc	3	61	50	—
Liverpool (Bidston)	30.05	57	WNW	2	b	30.11	+ .28	54	50	0	SE	2	b	3	59	47	—
‡Valencia	30.13	59	W	2	bv	29.99	— .08	54	54	— 2	SE	5	og	5	63	47	—
Roche's Point...	30.15	62	NNW	1	b	29.03	+ .02	57	54	+ 1	SSW	4	bo	4	66	46	—
Pembroke ...	30.18	57	WNW	2	b	30.10	+ .20	51	51	— 6	ENE	1	of	1	59	48	—
‡Scilly	30.12	57	N	2	b	30.08	+ .10	52	56	+ 2	SSE	2	c	4	59	52	—
Prawle Point ...	30.10	58	NNW	2	b	30.14	+ .19	59	56	+ 3	E	3	b	3	70	49	—
Hurst Castle ...	30.05	63	N	3	b	30.16	+ .24	54	53	— 4	NE	1	b	2	69	44	—
‡Dover	30.00	59	NNW	3	b	30.13	+ .24	56	52	— 1	N	2	b	0	63	49	0.16
‡London	30.03	59	NW	2	b	30.16	+ .29	50	48	— 5	Z	o	b	*	66	41	0.18
Oxford	30.10	57	NW	2	b	30.17	+ .33	50	48	— 5	Z	o	bw	*	64	41	0.03
Cambridge ..	30.01	57	NW	1	b	30.12	+ .30	49	49	— 4	NW	1	b	*	65	40	0.08
‡Yarmouth ...	29.99	57	NNW	2	bc	30.13	+ .29	52	52	0	W	1	bm	2	62	45	0.13
The Helder ...	29.95	57	NW	3	bc	30.09	+ .26	57	53	0	NW	3	bc	3	59	55	0.37
Cape Gris Nez	? 30.00	61	NW	4	b	30.15	+ .22	54	53	— 3	NE	3	b	?	64	54	0.08
‡Jersey	30.07	60	NNW	3	b	30.14	+ .13	60	57	+ 1	SE	1	o	1	62	52	0.03
Brest	30.13	54	WNW	4	c	30.13	+ .03	55	54	— 2	SSE	3	o	3	61	50	—
Lorient	30.12	60	WNW	4	c	30.12	.00	58	57	0	E	3	o	3	64	54	—
‡Rochefort ...	30.17	64	NW	4	o	30.16	— .02	64	60	+ 2	S	4	o	2	70	52	—
Biarritz	30.17	66	N	3	c	30.22	— .04	61	59	+ 1	SE	3	o	2	68	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.16	+ .20	57	50	— 3	NSW	3	b	*	58	47	0.20
Charleville ...	29.93	58	NSW	7	o	? 30.16	+ .17	45	44	— 8	NNW	1	bc	*	58	41	0.04
Paris	30.03	63	SSW	4	o	30.20	+ .16	54	54	— 3	SSW	1	f	*	*	*	—
Lyons	30.04	64	N	1	b	30.14	+ .02	58	53	+ 5	NNW	3	b	*	65	55	—
Toulon																	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.87	52	N	2	b	28.89	+ .30	50	48	+ 2	Z	o	b	*	56	38	0.01

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.61	60	54	SSW	3	c	2
Sumburgh Head	29.70	53	52	N	4	c	3
Stornoway ...	29.85	58	53	WNW	4	b	3
Aberdeen ...	29.81	59	54	NNW	3	cp	1
Shields	29.85	60	53	NW	5	c	2
Ardrossan ...	29.93	58	54	NNW	4	bc	3
Mullaghmore ...	30.04	60	55	NW	4	bc	2
Holyhead	30.02	59	53	NW	5	b	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30.13	60	53	NW	3	bv	6
Scilly	30.09	59	56	N	3	c	5
Dover	29.89	60	57	WNW	3	bcmp	2
London ...	29.94	63	54	WNW	3	bc	*
Yarmouth ...	29.86	57	54	NW	4	bcp	2
Jersey	30.03	60	60	W	4	o	4
Rochefort ...	30.18	68	65	NW	5	c	2

The barometer continues to rise in the N. and W. and the rise has now extended to our SE. counties also. NW winds prevail very generally with fine weather except on our NE. and SE. coasts. The sea is now calm at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY, 10TH SEPTEMBER.

1883.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Monday. 10th September 1883

BAROMETER, WIND & SEA.

Explanation of Map.

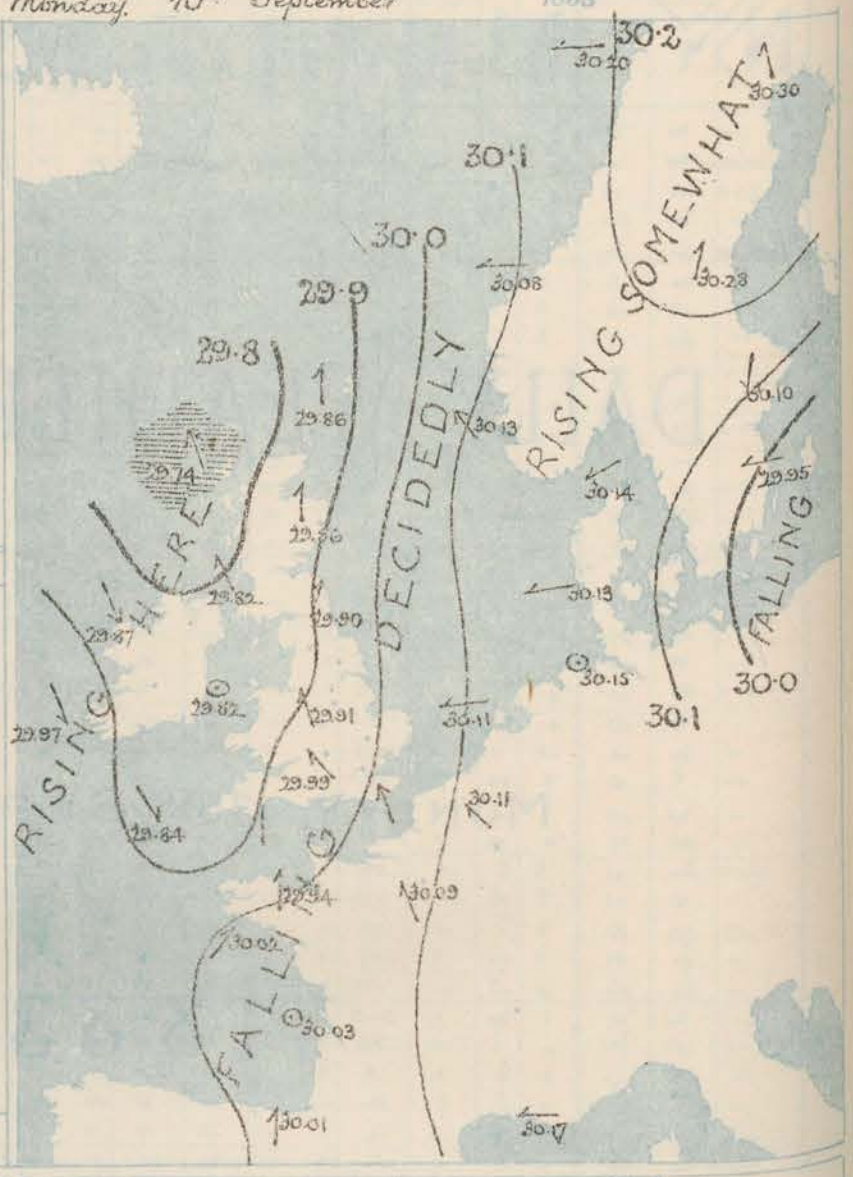
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
→ forces above 10; → forces 8 to 10
→ forces 5 to 7, → forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins.
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 788
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 868
Donaghadee	29 · 875
Holyhead	29 · 902
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 956
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map.

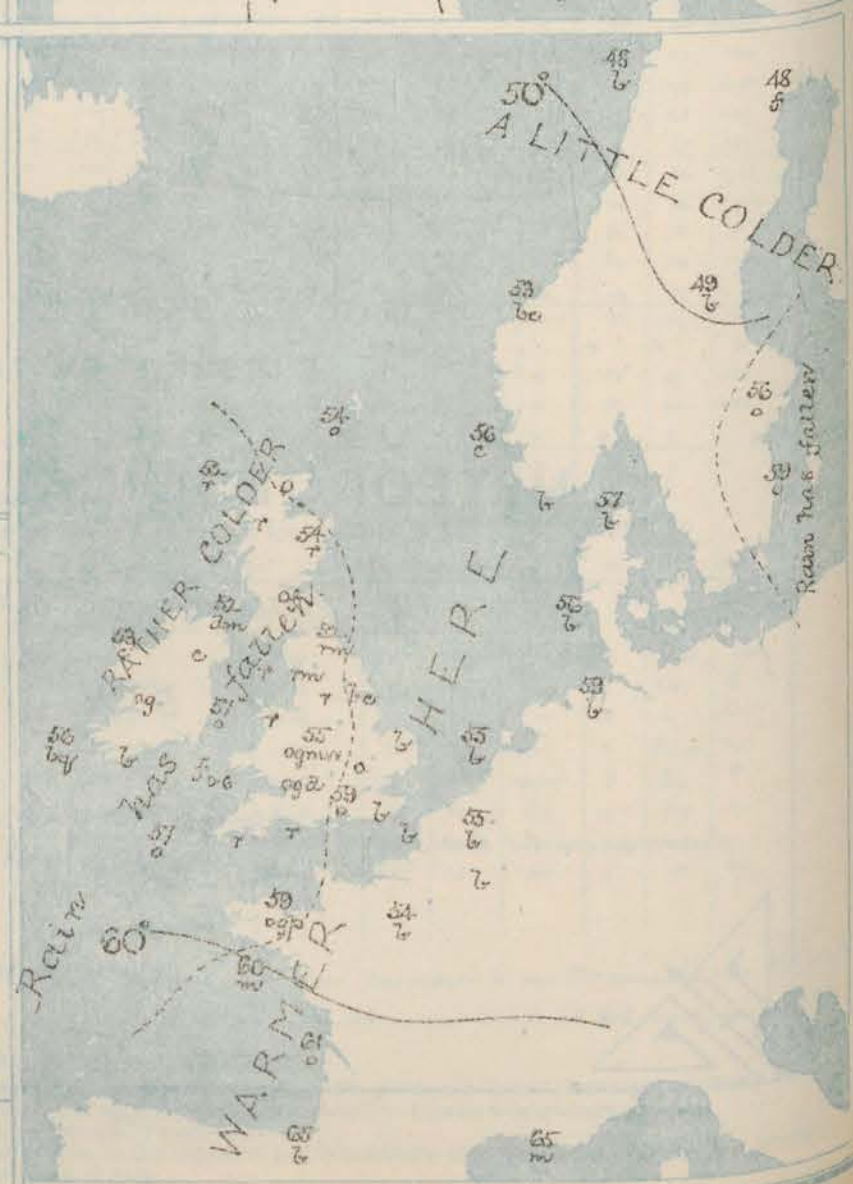
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50 · 6	3 · 50
Stornoway	51 · 0	4 · 22
Wick	50 · 6	3 · 79
Nairn	51 · 3	2 · 81
Aberdeen	52 · 0	3 · 57
Leith	53 · 5	2 · 58
Shields	53 · 4	2 · 63
York	53 · 1	2 · 23
Ardrossan	53 · 6	4 · 09
Donaghadee	53 · 3	2 · 99
Holyhead	55 · 6	3 · 04
Liverpool	54 · 7	3 · 27
Valencia	56 · 4	4 · 85
Roche's Point	55 · 4	4 · 50
Pembroke	56 · 3	3 · 82
Scilly	58 · 4	3 · 41
Hurst Castle	57 · 8	3 · 53
Dover	58 · 3	2 · 68
LONDON	58 · 4	2 · 57
Oxford	54 · 2	3 · 09
Cambridge	54 · 5	2 · 41
Yarmouth	56 · 3	3 · 18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 10th September 1883, at 8 a.m.

The depression which appeared to be advancing towards our W. coast yesterday, has now reached the W. and N. parts of G. Britain, and though somewhat extensive in area, proves to be shallow, so far as wind is concerned, and, consequently unimportant. On its E. side (i.e. over England & Scotland) the winds are S. & SE., moderate in force, & the weather is raining, while on its W. side (i.e. over Ireland) the wind has already shifted to the NW., & is moderate, with clearing weather.

Temperature is several degrees higher over England to day than it was at 8 am yesterday, but in Ireland the changes are slight & irregular. In the course of yesterday the thermometer rose to between 67° & 69° over the inland parts of England, while in Ireland the maxima did not exceed 63° at any station, & at Stornoway the highest point reached was 58°

The sea is moderate in the extreme SW & W, smooth at Holyhead & Dover, & along our E. coast

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FORECASTS

for the 24 hours ending at Noon on the 11th Sep.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING DISTRICTS

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	Light winds, very variable in direction; showery at first, then fine and cold	6 SCOTLAND WEST	Wind shifting to the NW., with improving weather
1 SCOTLAND EAST	------ D° ------ D° ------ D° ------	7 ENGLAND N.W.	------ D° ------ D° ------ D° ------
2 ENGLAND N.E.	Similar to No. 5	8 ENGLAND S.W.	------ D° ------ D° ------ D° ------
3 ENGLAND EAST	Similar to No. 5	9 IRELAND NORTH	NW. by W. breezes, light; fine, then backing again with some rain
4 MIDLAND COUNTIES	Similar to No. 5	10 IRELAND SOUTH	------ D° ------ D° ------ D° ------
5 ENGLAND SOUTH	S. by W. winds & rain, followed by W. by W. or NW. by W. winds & clear weather; cold at night	WARNINGS	The signals hoisted in districts 0, 6, 7, 9 & 10 yesterday, have been lowered this morning

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METEOROLOGICAL OBSERVATIONS FOR 10TH SEPTR 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·14	51	SW	2	o	30·30	+ ·33	48	48	— 5	S	2	fog	*	64	48	—
Hernösand	30·12	49	Z	0	b	30·28	+ ·29	49	48	— 1	SSW	2	b	*	64	41	—
Stockholm ...	30·08	55	N	2	c	30·10	+ ·09	56	54	+ 4	NNE	4	o	*	63	46	0·04
Wisby	29·99	57	NE	4	r	29·95	+ ·02	59	58	+ 4	E	4	o	*	59	48	0·28
Bodö	30·10	49	Z	0	c	30·26	+ ·33	48	45	— 2	E	4	b	1	54	48	—
Christiansund...	30·04	52	Z	0	b	30·08	+ ·16	53	49	+ 1	E	2	bc	3	59	46	—
‡Skudesnæs ...	?	56	?	2	bc	30·13	+ ·13	56	52	+ 4	SE	6	c	4	61	?	—
Oxö (Christiansund) ..	30·18	56	NNW	1	b	30·16	+ ·20	53	50	+ 2	N	2	o	1	58	48	—
Skagen (The Skaw)	30·13	58	NNE	3	b	30·14	+ ·16	57	55	+ 1	ENE	2	b	1	63	52	—
Fanö	30·14	51	NW	1	b	30·13	+ ·11	56	54	— 4	E	2	b	*	64	48	—
Cuxhaven ..	30·12	58	NNW	3	b	30·15	+ ·16	59	58	+ 4	Z	0	b	*	59	52	—
‡Sumburgh Head	29·90	53	S	4	o	29·86	— ·06	54	50	+ 1	S	4	o	4	55	52	—
‡Stornoway	29·82	54	S	5	o	29·94	— ·11	50	51	— 1	SSE	5	r	5	56	51	0·32
Wick	29·86	54	S	2	c	29·82	— ·11	54	50	0	S	2	o	1	58	52	—
Nairn ...	29·87	57	W	1	c	29·82	— ·11	51	50	— 3	Z	0	r	1	59	50	0·17
‡Aberdeen ...	29·96	55	S	4	o	29·86	— ·14	54	50	+ 1	S	3	r	1	60	52	0·05
Leith	29·98	59	SW	2	o	29·84	— ·19	53	52	+ 1	SSE	1	of	*	63	50	0·02
‡Shields	30·01	57	SSW	3	c	29·90	— ·20	52	51	0	SSW	2	fm	2	65	49	0·10
Spurn Head	30·05	57	SE	4	b	29·96	— ·17	58	56	+ 6	SSE	4	bc	3	60	50	—
York	30·04	61	S	1	bc	29·90	— ·23	53	52	+ 3	SSE	1	r	*	68	49	0·04
Loughborough .	30·05	61	Z	0	bc	29·91	— ·26	55	54	+ 7	SSE	3	ofm	*	69	47	—
‡Ardrossan ...	29·95	56	S	3	c	29·82	— ·21	54	53	— 1	SE	1	dm	1	60	52	0·16
‡Mullaghmore ..	29·84	57	SSW	4	o	29·87	— ·10	53	51	— 1	NW	5	c	4	58	52	0·28
Donaghadee ...	29·93	56	SSW	4	c	29·83	— ·21	57	56	+ 1	W	2	c	0	63	45	—
Parsonstown ...	29·90	56	SE	1	o	29·89	— ·16	54	52	+ 5	W	1	of	*	61	49	0·19
Barrow-in-Furness	30·01	60	SE	3	bc	29·85	— ·25	54	53	+ 1	SE	2	r	3	63	52	0·09
‡Holyhead ...	29·98	58	SW	2	c	29·82	— ·27	57	56	0	W	1	o	0	62	54	0·29
Liverpool (Bidston)	29·99	60	SSE	2	c	29·84	— ·27	54	54	0	ESE	2	r	2	65	52	0·28
‡Valencia	29·84	57	SSE	4	og	29·97	— ·02	56	52	+ 2	NNW	4	bg	4	57	54	0·22
Roche's Point...	29·88	56	S	4	r	29·89	— ·14	55	52	— 2	N	4	b	4	60	52	0·14
Pembroke ...	29·96	56	SSE	3	o	29·89	— ·21	58	58	+ 7	WSW	1	f	1	60	50	0·55
‡Scilly	29·94	58	S	4	o	29·84	— ·24	57	54	— 1	NW	4	o	4	62	50	0·7
Prawle Point ...	30·03	55	SE	2	bc	29·88	— ·26	58	55	— 1	S	3	r	4	62	56	0·11
Hurst Castle ...	30·07	60	S	3	o	29·94	— ·22	59	59	+ 5	S	4	r	3	65	54	0·10
‡Dover	30·12	59	SSW	1	b	30·03	— ·11	59	55	+ 3	S	3	b	2	61	54	—
‡London	30·09	60	SSE	2	c	29·99	— ·17	59	55	+ 9	SE	3	o	*	69	49	—
Oxford	29·92	58	S	1	c	29·92	— ·25	58	57	+ 8	SSE	3	odg	*	67	49	0·01
Cambridge ..	30·08	60	S	1	b	29·96	— ·16	58	55	+ 9	S	1	o	*	68	47	—
‡Yarmouth ...	30·11	59	SSE	3	b	30·02	— ·11	60	57	+ 8	SSE	4	b	4	61	50	—
The Helder ...	30·15	57	NW	1	b	30·11	+ ·02	55	54	— 2	ESE	1	b	1	61	52	—
Cape Gris Nez	30·12	59	E	1	b	30·05	— ·10	55	54	+ 1	SSE	5	b	3	66	52	—
‡Jersey	30·04	62	SE	2	o	29·94	— ·00	59	59	— 1	S	4	ogp	3	62	55	0·03
Brest																	
Lorient	30·07	62	S	3	o	30·02	— ·10	60	59	+ 2	SSE	4	m	3	72	55	—
‡Rochefort ...	30·12	67	NW	3	o	30·03	— ·13	62	59	0	Z	0	o	0	79	54	—
Biarritz	30·06	68	NE	4	b	30·01	— ·11	65	62	+ 4	S	3	b	1	75	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·11	— ·05	55	51	+ 4	SE	3	b	*	64	47	—
Charleville ...	30·17	59	ENE	1	b	? 30·11	— ·05	45	44	0	E	3	b	*	66	39	—
Paris	30·14	64	S	2	bc	30·09	— ·11	51	51	0	SSE	4	b	*	*	*	—
Lyons														*			
Toulon	30·15	69	W	4	c	30·17		65	59		E	3	m	2	75	55	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·82	55	S	1	b	28·64	— ·23	51	51	+ 1	SSW	1	fm	*	60	49	0·15

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnæs	30·06	61	55	Z	0	bc	3
Sumburgh Head							
Stornoway							
Aberdeen							
Shields							
Ardrossan							
Mullaghmore							
Holyhead							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia							
Scilly							
Dover							
London							*
Yarmouth							
Jersey							
Rochefort	30·15	72	65	SSE	3	0	2

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY, 11TH SEPTR

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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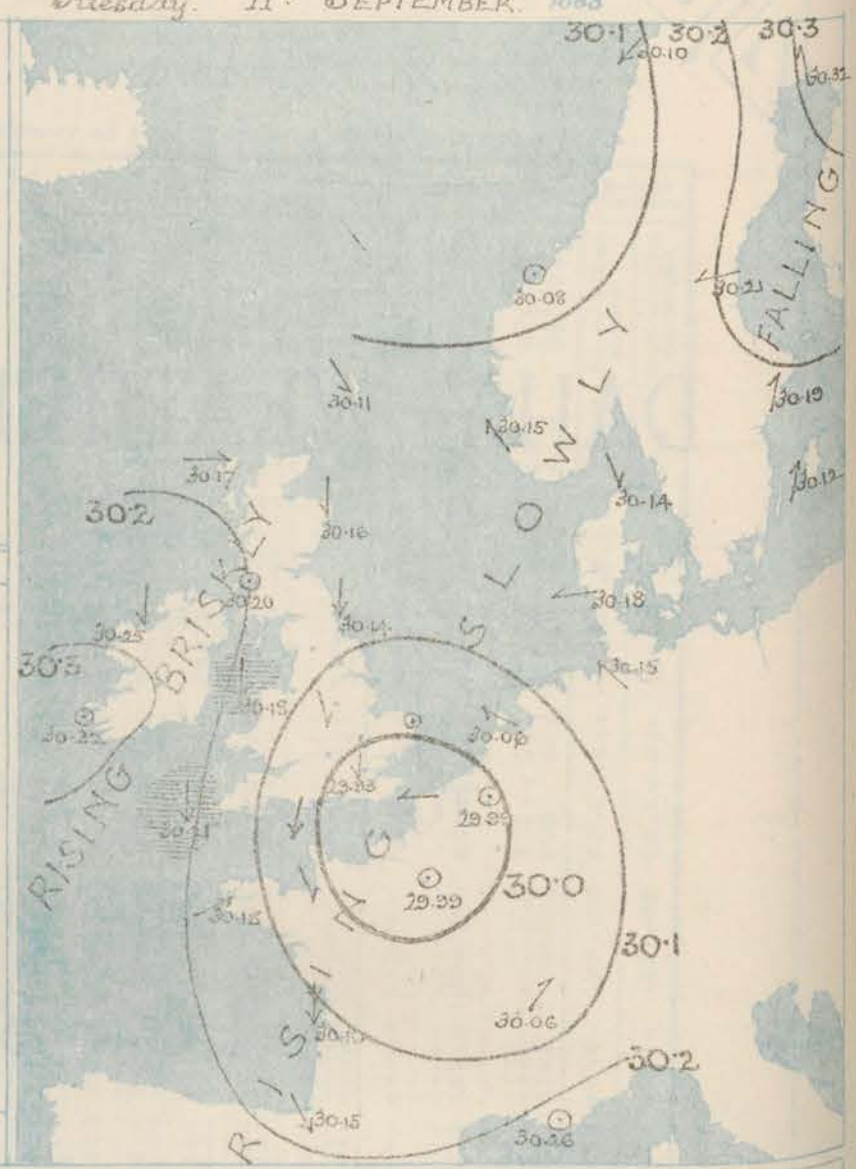
WEATHER CHARTS

for 8 a.m. on Tuesday. 11TH SEPTEMBER. 1888

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,—
—forces above 10; —forces 8 to 10; —forces 5 to 7; —forces 1 to 4; ⊙— dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus —Rough; —High.



MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations	Mean Readings
	Ins
Sumburgh Head	29·756
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·815
Leith	29·851
Shields	29·876
York	29·912
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	Ins
Sumburgh Head	50·6	3·80
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·57
Leith	53·5	2·58
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	3·04
Donaghadee	52·3	2·99
Holyhead	55·6	3·94
Liverpool	54·7	3·72
Valencia	56·4	4·85
Roche's Point	55·4	2·84
Pembroke	56·3	3·82
Scilly	58·6	3·61
Hurst Castle	57·8	2·53
Dover	54·9	2·65
LONDON	56·4	2·37
Oxford	55·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Tuesday 11th September 1883 at 8 a.m.

The N.ly portion of the elongated depression noticed yesterday has dispersed, but the S.ly portion has moved slowly in a SE.ly direction to the NE of France, where it has assumed a cyclonic form, having the steeper gradients on its N.ly side. The wind has consequently become N.ly over nearly the whole of our Islands, and blows rather freshly at the English Stations; in the Straits of Dover, however, it is moderate from the E.ly. Temperature has fallen over nearly the whole of our Islands, where the readings are very uniform between 50° & 57°. The maximum readings recorded over England yesterday varied from 60° to 64°, but in London the thermometer rose to 66°. A heavy fall of rain has occurred over England during the past 24 hrs. & at several of the E.ly & SE.ly stations the fall continues.

The sea is rather rough in the Irish Channel, smooth off Dover.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 12th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	N.ly and NE.ly breezes, with fair weather	6 SCOTLAND WEST	Same as No. 0 and 1
1 SCOTLAND EAST	------ Do. ------ Do. ------ Do. ------	7 ENGLAND N.W.	N.ly to NE.ly winds; fair on the whole
2 ENGLAND N.E.	N.ly to NE.ly winds, with gradually improving weather	8 ENGLAND S.W.	------ Do. ------ Do. ------ Do. ------
3 ENGLAND EAST	------ Do. ------ Do. ------ Do. ------	9 IRELAND NORTH	NE.ly breezes; fine, foggy in places
4 MIDLAND COUNTIES	------ Do. ------ Do. ------ Do. ------	10 IRELAND SOUTH	------ Do. ------ Do. ------ Do. ------
5 ENGLAND SOUTH	NE.ly winds, moderate or fresh; rainy to fine	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 11TH SEPTR 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·38	46	Z	0	b	30·32	+ ·02	53	38	+ 5	S	4	f	*	54	45	—
Hernösand	30·24	54	NE	4	o	30·21	— ·07	55	55	+ 6	E	2	o	*	57	39	—
Stockholm ...	30·10	58	E	2	o	30·19	+ ·09	61	58	+ 5	SSW	4	a	*	61	52	—
Wisby	30·09	59	SE	4	o	30·12	+ ·17	59	56	0	SSW	2	o	*	66	55	0·04
Bodö	30·19	55	E	2	b	30·10	— ·10	55	52	+ 7	ENE	4	c	2	64	48	—
Christiansund...	30·05	55	Z	0	b	30·08	·00	51	50	— 2	SE	1	bc	3	64	?	—
‡Skudesnaes ...	30·10	58	S	6	c	30·15	+ ·02	57	53	+ 1	SE	4	o	4	61	55	—
Oxö (Xtiansund) ...	30·12	56	E	1	b	30·17	+ ·01	50	49	— 3	N	2	m	1	61	48	—
Skagen (The Skaw)	30·10	58	N	2	c	30·14	·00	55	54	+ 1	NNW	2	b	1	63	55	—
Fanö	30·13	51	WSW	1	b	30·18	+ ·05	50	50	— 6	E	2	f	*	61	46	—
Cuxhaven ..	30·12	57	N	2	b	30·15	·00	56	55	— 3	SE	2	b	*	59	50	—
‡Sumburgh Head	29·86	53	S	3	m	30·11	+ ·25	52	51	— 2	NW	3	bc	2	55	47	0·20
‡Stornoway .	29·96	53	WNW	4	b	30·17	+ ·43	50	48	— 2	W	2	bw	1	57	41	0·10
Wick	29·89	52	NW	4	bc	? 30·17	+ ·35	60	49	— 4	NW	1	b	0	60	36	0·03
Nairn ...	29·94	54	NW	2	bc	30·18	+ ·36	47	44	— 4	W	2	bc	2	60	41	0·13
‡Aberdeen ...	29·89	57	[illegible]	c	cm	30·16	+ ·30	52	48	— 2	N	2	b	1	60	44	0·01
Leith	29·91	58	W	1	c	30·18	+ ·34	54	49	+ 1	NW	1	b	*	65	46	0·01
‡Shields	29·91	51	Z	0	o	30·14	+ ·24	52	51	0	N	6	o	4	58	50	0·22
Spurn Head	29·92	57	SSE	4	r	30·05	+ ·09	55	55	— 3	N	5	rm	3	59	54	0·46
York	29·90	58	SSW	1	r	30·09	+ ·19	54	52	+ 1	N	3	o	*	58	52	0·95
Loughborough .	29·80	58	SSE	2	r	30·06	+ ·15	54	53	— 1	NNW	3	odgm	*	59	54	0·95
‡Ardrossan ...	29·95	56	WNW	4	b	30·20	+ ·38	51	48	— 3	Z	0	bmr	0	60	44	0·01
‡Mullaghmore ..	30·07	54	NW	5	bov	30·25	+ ·38	53	50	0	N	3	bc	3	59	51	—
Donaghadee ...	30·02	54	N	4	b	30·21	+ ·38	51	52	— 2	NNE	3	b	1	59	47	—
Parsonstown ...	30·08	55	NW	1	b	30·30	+ ·41	45	44	— 8	Z	0	b	*	61	39	—
Barrow-in-Furness	29·91	57	N	4	c	30·12	+ ·27	52	51	— 2	N	1	b	2	60	48	0·02
‡Holyhead ...	29·97	56	NNE	6	c	30·18	+ ·36	51	50	— 2	N	6	cg	5	58	53	—
Liverpool (Bidston)	29·92	57	NW	3	c	30·13	+ ·29	53	50	— 1	NNW	2	c	3	59	53	0·10
‡Valencia	30·15	56	NW	3	r	30·31	+ ·35	54	53	— 2	E	1	b	1	60	54	—
Roche's Point...	30·09	56	N	4	b	30·28	+ ·39	57	52	+ 2	NW	3	b	3	64	49	—
Pembroke ...	29·97	56	N	3	c	30·17	+ ·28	54	49	— 4	NNW	5	bc	2	61	51	—
‡Scilly	30·00	58	NNW	5	b	30·21	+ ·37	56	53	— 1	N	5	c	5	59	54	—
Prawle Point ...	29·92	59	NW	?	c	30·11	+ ·23	53	50	— 5	NNW	4	bc	3	62	48	0·09
Hurst Castle ...	29·90	59	S	3	r	30·00	+ ·06	53	52	— 6	NNE	5	o	3	62	52	0·31
‡Dover	29·97	62	S	2	bc	29·96	— ·07	57	56	— 2	E	3	cp	2	64	57	0·06
‡London	29·94	58	SSE	3	or	29·98	— ·01	57	56	— 2	N	1	ogrm	*	66	57	0·68
Oxford	29·91	57	S	2	r	30·03	+ ·11	53	52	— 5	NW	4	cg	*	61	52	0·68
Cambridge ...	29·94	56	SSE	1	r	30·01	+ ·05	56	56	— 2	SSE	1	r	*	64	54	0·74
‡Yarmouth ...	29·99	61	SSE	4	og	30·01	— ·01	58	57	— 2	Z	0	c	2	62	56	0·04
The Helder ...	30·06	59	ESE	1	bc	30·06	— ·05	58	55	+ 3	ESE	1	o	1	64	55	—
Cape Gris Nez	29·99	62	S	1	o	29·94	— ·11	56	55	+ 1	E	4	o	1	63	54	0·32
‡Jersey	29·91	60	W	3	ogm	30·07	+ ·13	56	53	— 3	NNW	4	cm	4	61	54	0·42
Brest	30·01	57	N	5	o	30·18	+ ·25	56	53	— 3	NSW	5	b	3	63	55	—
Lorient	29·95	61	WNW	5	o	30·13	+ ·11	55	54	— 5	NW	7	b	4	63	52	0·16
‡Rochefort ...	30·04	65	NSW	4	o	30·10	+ ·07	61	59	0	N	8	o	2	72	55	0·75
Biarritz	30·04	68	N	3	b	30·15	+ ·14	64	63	— 1	NW	5	r	2	70	62	0·12
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·99	— ·12	58	54	+ 3	Z	0	o	*	67	54	—
Charleville ...	?30·05	60	SSE	1	b	?30·06	— ·05	58	53	+ 13	ESE	4	o	*	67	57	—
Paris	29·98	64	Z	0	b	29·99	— ·10	58	57	+ 4	Z	0	r	*	*	*	0·40
Lyons	30·02	66	NE	1	b	30·06		57	54		SW	1	r	*	71	55	—
Toulon	30·22	? 65	S	1	c	30·26	+ ·09	65	59	0	SE	1	mv	1	72	55	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·70	52	W	2	c	28·91	+ ·27	49	47	— 2	NE	2	bc	*	54	44	0·08

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·11	60	55	S	8	bc	5
Sumburgh Head	29·85	54	54	S	4	r	4
Stornoway ...	29·85	56	52	WNW	4	b	4
Aberdeen ...	29·86	55	54	S	1	d	1
Shields	29·88	55	55	SSW	2	r	2
Ardrossan ...	29·88	57	52	W	3	c	3
Mullaghmore ...	29·99	58	52	NW	5	br	3
Holyhead	29·90	55	56	N	3	c	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30·07	59	56	NNW	3	bcm	4
Scilly	29·93	58	57	NNW	5	opd	4
Dover	29·98	63	58	S	3	bc	2
London ...	29·93	66	58	S	4	o	*
Yarmouth ...	29·99	62	57	SSE	4	bc	4
Jersey	29·91	60	60	SSE	3	f	3
Rochefort ...	29·97	70	66	NW	4	o	2

The elongated depression noticed in the W. this morning, is moving E^wd very slowly but the N^rly winds have already extended to the eastern side of the Irish Channel, while [illegible] prevail over our E^rn counties. Sea is slight at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 12TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith. 22 Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Wednesday. 12TH September. 1883

BAROMETER, WIND & SEA

Explanation of Map

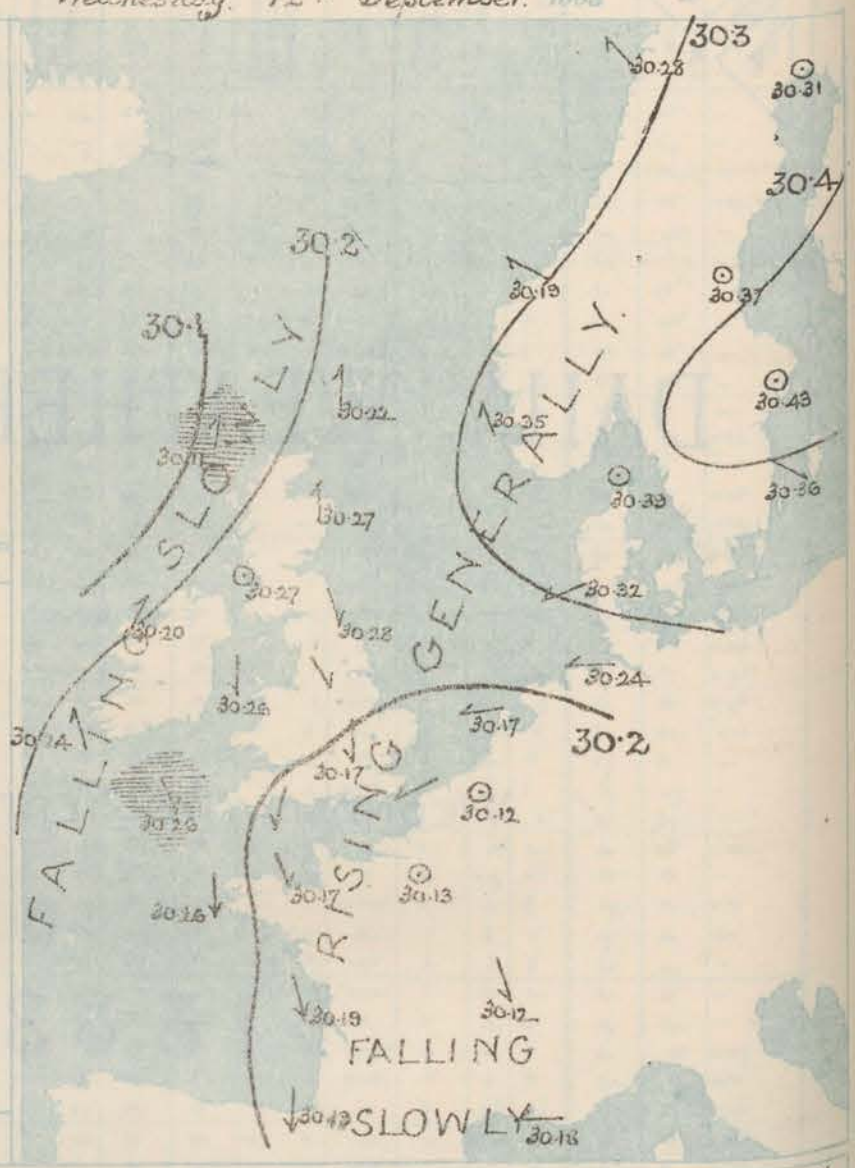
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces, thus,—
——▸— forces above 10; ——▸— forces 8 to 10
——▸— forces 5 to 7; ——— forces 1 to 4;
⊙— dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▒ — Rough, ▒ — High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations	Mean Readings
	in.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·821
Shields	29·876
York	29·923
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·928
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

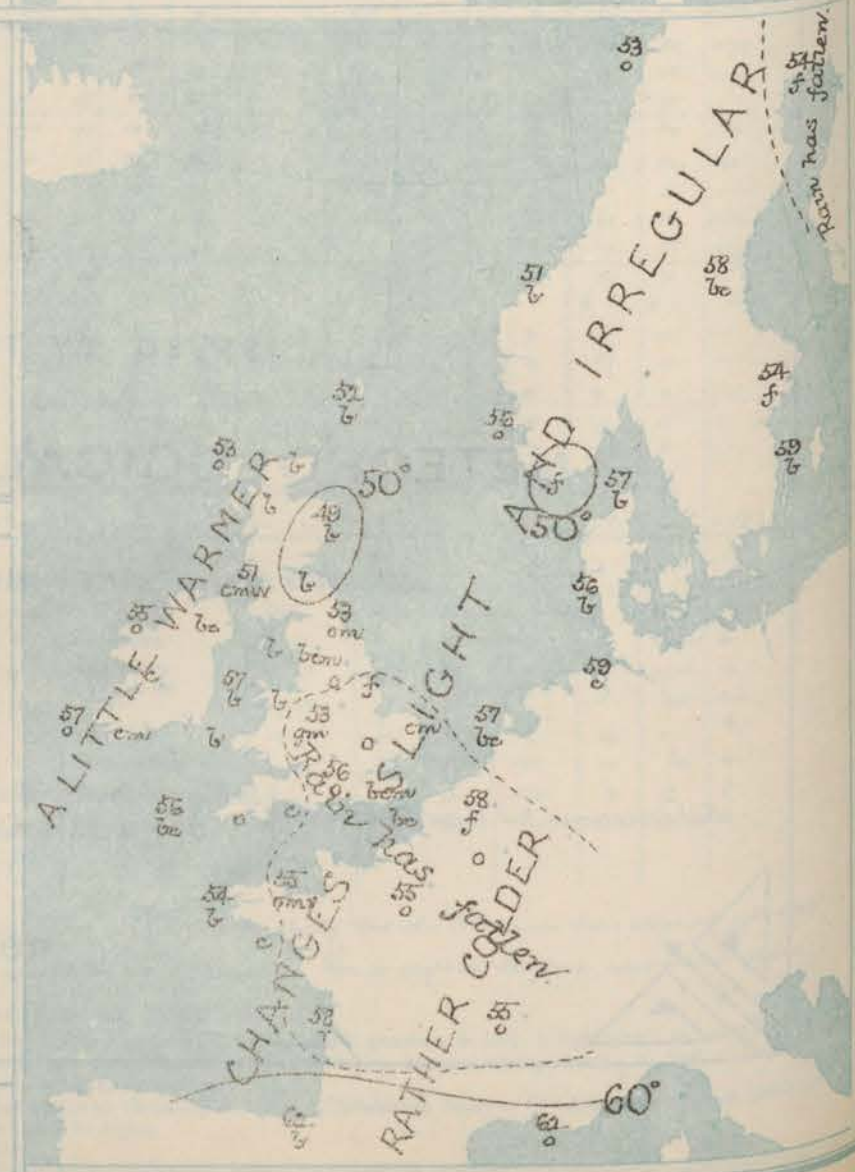
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	in.
Sumburgh Head	50·6	3·60
Stornoway	51·0	4·22
Wick	51·8	2·29
Nairn	52·3	2·81
Aberdeen	52·0	1·97
Leith	51·5	2·58
Shields	53·4	2·63
York	53·7	3·22
Ardrossan	53·0	4·09
Donaghadee	53·3	2·89
Holyhead	53·6	3·41
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	56·4	4·61
Pembroke	56·3	3·82
Scilly	58·5	2·52
Hurst Castle	57·8	3·43
Dover	58·3	2·63
LONDON	56·4	2·57
Oxford	55·2	3·04
Cambridge	54·4	2·41
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Wednesday 12th September 1883 at 8 a.m.

The depression which lay over the NE of France yesterday, after moving slowly to the SE^ wds is apparently dispersing, and the barometer is rising over nearly the whole of our Islands.

A band of uniformly high pressure now lies from the NE to SW over the United Kingdom, and the barometer is beginning to fall on our W^n + N^n coasts, where slight gradients for S^ly winds are setting in. The wind has become S^ly at all the more W^n + N^n stations, while over England the N^ly breeze of yesterday is dying down. Temperature has risen a little in the W but shows no material alteration elsewhere, & is consequently still very uniform. Rain has fallen in the S + SE, & the sky is still cloudy over our SE^n districts. Along the centre of the high pressure band the sky is clear & bright, but at our W^n stations clouds have been formed during the night.

The sea is smooth, or nearly so, except at Scilly & Stornoway.

FORECASTS

for the 24 hours ending at Noon on the 13th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S^ly winds, freshening; fine at first, showery later	6 SCOTLAND WEST	S^ly winds, freshening; showery
2 SCOTLAND EAST	S^ly breezes, light to moderate; fair	7 ENGLAND N.W.	..... D° ..... D° ..... D° .....
3 ENGLAND N.E.	..... D° ..... D° ..... D°	8 ENGLAND S.W.	Very light breezes, variable; fair
4 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	S^ly breezes, freshening; weather becoming showery and unsettled
5 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	..... D° ..... D° ..... D° .....
6 ENGLAND SOUTH	N^ly breezes, light to calm; cloudy to fair, then foggy in places	WARNINGS	None Issued

Rain has fallen.

METEOROLOGICAL OBSERVATIONS FOR 12TH SEPTR 1883

STATIONS.	Yesterday Evening. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. To Day. Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Wet.	Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sun. (0 to 9).	Past 24 Hours. Shade Temp. Max.	Min.	Amount of Rainfall.
Haparanda ...	30·28	54	S	2	o	30·31	— ·01	54	54	+ 1	Z	o	f	*	63	43	—
Hernösand	30·24	57	ESE	2	o	30·37	+ ·16	58	57	+ 2	Z	o	bc	*	63	50	—
Stockholm ...	30·32	56	SSW	2	o	30·43	+ ·24	54	54	— 7	Z	o	f	*	63	?	—
Wisby	30·28	54	S	2	b	30·36	+ ·24	59	57	0	ESE	2	b	*	64	52	—
Bodö	30·17	52	Z	o	c	30·28	+ ·18	53	52	— 2	SE	2	c	1	59	50	—
Christiansund...	30·25	56	Z	o	o	30·29	+ ·21	51	48	0	ESE	2	b	4	63	46	—
‡Skudesnaes ...	30·28	55	S	2	o	30·35	+ ·20	56	54	— 1	SSE	2	o	3	59	?	—
Oxö (Xtiansund) ...	30·27	55	NNW	2	c	30·37	+ ·20	49	48	— 1	NNW	2	f	1	64	48	—
Skagen (The Skaw)	30·30	54	Z	o	b	30·39	+ ·25	57	56	— 1	Z	o	b	0	66	48	—
Fanö	30·29	55	E	2	b	30·34	+ ·14	56	54	+ 6	ENE	4	b	*	64	50	—
Cuxhaven ...	30·22	59	E	4	b	30·24	+ ·09	59	58	+ 3	E	3	c	*	65	54	—
‡Sumburgh Head	30·21	52	SW	1	b	30·22	+ ·11	52	51	0	S	3	b	3	57	45	—
‡Stornoway ...	30·20	54	S	4	b	30·11	— ·06	53	50	+ 3	S	6	o	5	57	48	—
Wick	30·23	53	S	1	b	30·22	+ ·05	52	49	+ 2	S	1	b	0	58	47	—
Nairn ...	30·21	55	E	1	b	30·21	+ ·03	52	49	+ 5	Z	o	b	1	63	40	—
‡Aberdeen ...	30·25	54	E	1	b	30·27	+ ·11	49	47	— 3	S	2	b	1	60	34	—
Leith	30·24	56	E	1	b	30·27	+ ·09	46	44	— 8	Z	o	b	*	63	36	—
‡Shields	30·23	53	N	4	o	30·28	+ ·14	53	52	+ 1	NNW	2	om	3	55	49	—
Spurn Head ...	30·16	56	NNE	3	o	30·23	+ ·18	54	56	+ 1	NNE	4	f	3	57	54	0·05
York	30·19	55	NNE	2	o	30·26	+ ·17	52	52	— 2	NNW	1	o	*	59	50	—
Loughborough ...	30·15	54	NW	2	r	30·23	+ ·17	53	53	— 1	N	2	ogm	*	57	52	0·02
‡Ardrossan ...	30·24	56	NW	1	b	30·27	+ ·07	51	48	0	ENE	1	cmr	1	60	? 42	—
‡Mullaghmore ...	30·24	57	SSW	1	cu	30·20	— ·05	53	51	+ 2	SSW	4	o	3	61	49	—
Donaghadee ...	30·27	55	NNW	2	b	30·28	+ ·07	53	51	— 2	SSW	1	bc	0	60	37	—
Parsonstown ...	30·29	56	Z	o	b	30·28	— ·02	50	48	+ 5	Z	o	c	*	60	43	—
Barrow-in-Furness	30·19	60	NNE	2	b	30·24	+ ·12	53	50	+ 1	N	1	b	2	65	47	—
‡Holyhead ...	30·24	56	N	3	b	30·26	+ ·08	57	53	+ 2	N	2	b	3	58	48	—
Liverpool (Bidston)	30·20	57	NW	3	bc	30·25	+ ·12	58	54	+ 5	NW	2	b	2	60	52	—
‡Valencia	30·31	56	SSW	3	c	30·24	— ·08	57	55	+ 3	SSE	4	o	4	61	50	—
Roche's Point ...	30·29	58	W	2	bc	30·29	+ ·01	52	50	— 5	NNW	1	cm	2	62	43	—
Pembroke ...	30·24	53	N	3	b	30·25	+ ·08	56	53	+ 2	NNW	2	b	1	58	45	—
‡Scilly	30·26	55	NNW	5	c	30·26	+ ·05	56	54	0	NNW	3	bc	5	57	54	—
Prawle Point ...	30·19	58	NNW	2	bc	30·22	+ ·11	53	52	0	NNW	2	o	2	66	48	—
Hurst Castle ...	30·12	56	NNE	3	c	30·17	+ ·17	55	55	+ 2	NNE	3	c	3	57	53	0·07
‡Dover	30·04	57	ENE	3	omr	30·17	+ ·16	59	58	+ 2	NNE	2	bcm	1	60	57	0·24
‡London	30·09	56	NNE	3	ogf	30·17	+ ·19	56	56	— 1	N	2	o	*	60	55	0·12
Oxford	30·17	55	N	3	o	30·21	+ ·18	54	53	+ 1	NNW	3	og	*	56	53	0·07
Cambridge ...	30·11	56	N	1	r	30·18	+ ·17	59	58	+ 3	N	1	o	*	59	54	0·12
‡Yarmouth ...	30·10	60	NNE	2	or	30·16	+ ·15	60	59	+ 2	ENE	3	cm	3	61	58	0·04
The Helder ...	30·12	61	ENE	1	c	30·17	+ ·11	57	54	— 1	ENE	1	bc	1	64	57	—
Cape Gris Nez	30·02	58	ENE	3	o	30·11	+ ·17	59	58	+ 3	ENE	3	bc	2	61	55	0·08
‡Jersey	30·13	58	NNW	3	omr	30·17	+ ·10	55	53	— 1	NNW	3	omr	3	58	55	0·13
Brest	30·28	56	N	5	o	30·26	+ ·08	54	51	— 2	N	5	b	3	59	52	—
Lorient	30·20	58	NNW	Y	bc	30·20	+ ·07	56	54	+ 1	N	7	c	3	64	50	—
‡Rochefort ...	30·20	61	NW	Y	b	30·19	+ ·09	58	58	— 3	NNW	7	r	2	68	52	—
Biarritz	30·22	63	W	4	o	30·19	+ ·04	62	56	— 2	N	5	b	2	65	57	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·12	+ ·13	58	56	0	Z	o	f	*	64	52	0·04
Charleville ...	? 30·04	59	ESE	4	o	? 30·12	+ ·06	59	55	+ 1	ESE	4	o	*	62	51	0·04
Paris	30·04	60	Z	o	o	30·13	+ ·14	55	54	— 3	Z	o	o	*	*	*	0·08
Lyons	30·06	61	NW	1	o	30·12	+ ·06	55	53	— 2	NNW	3	o	*	70	54	0·39
Toulon	30·25	65	W	1	o	30·18	— ·08	62	58	— 3	E	3	b	2	73	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·99	50	ENE	3	c	29·04	+ ·13	51	50	+ 2	E	2	bcm	*	57	46	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Sumburgh Head	30·18	56	54	WNW	2	b	1
Stornoway ...	30·20	54	51	SSE	5	c	4
Aberdeen ...	30·22	56	52	ENE	3	b	1
Shields	30·19	54	52	NNE	5	o	4
Ardrossan ...	30·22	60	54	NNW	1	b	1
Mullaghmore ...	30·27	58	51	WNW	2	om	4
Holyhead ...	30·23	56	51	NNE	6	b	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30·31	60	57	SW	3	bc	3
Scilly	30·24	57	54	N	6	bc	6
Dover	29·99	58	57	E	3	omp	2
London ...	30·05	60	58	N	2	ogp	*
Yarmouth ...	30·05	60	59	NNE	1	dm	3
Jersey	30·11	56	53	NW	4	o	3
Rochefort ...	30·17	64	59	NW	7	b	2

Very little change has occurred over England during the morning, but on our extreme W. and NW. coasts the barometer has apparently ceased rising, while the wind has shifted to SW. at Valencia to SSE. at Stornoway with an unsettled appearance of the sky. Sea is moderate at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 13TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT
(SECRETARY.)

Fredk Langenfield Lith. 32 Pedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Thursday. 13TH SEPTR 1883

BAROMETER, WIND & SEA.

Explanation of Map.

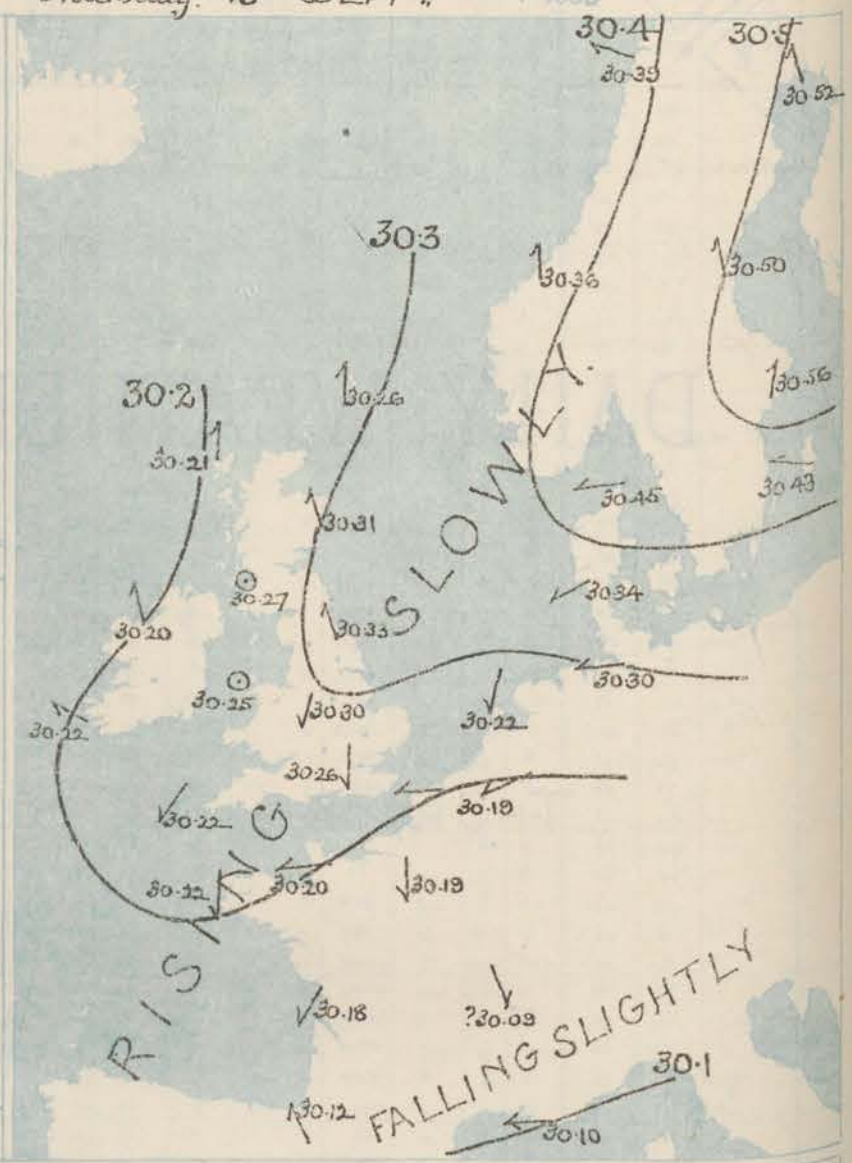
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,—
—forces above 10; —forces 8 to 10
—forces 5 to 7; —forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shewn by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins.
Sumburgh Head	29 · 758
Stornoway	29 · 787
Wick	29 · 788
Nairn	29 · 812
Aberdeen	29 · 816
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 858
Donaghadee	29 · 876
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

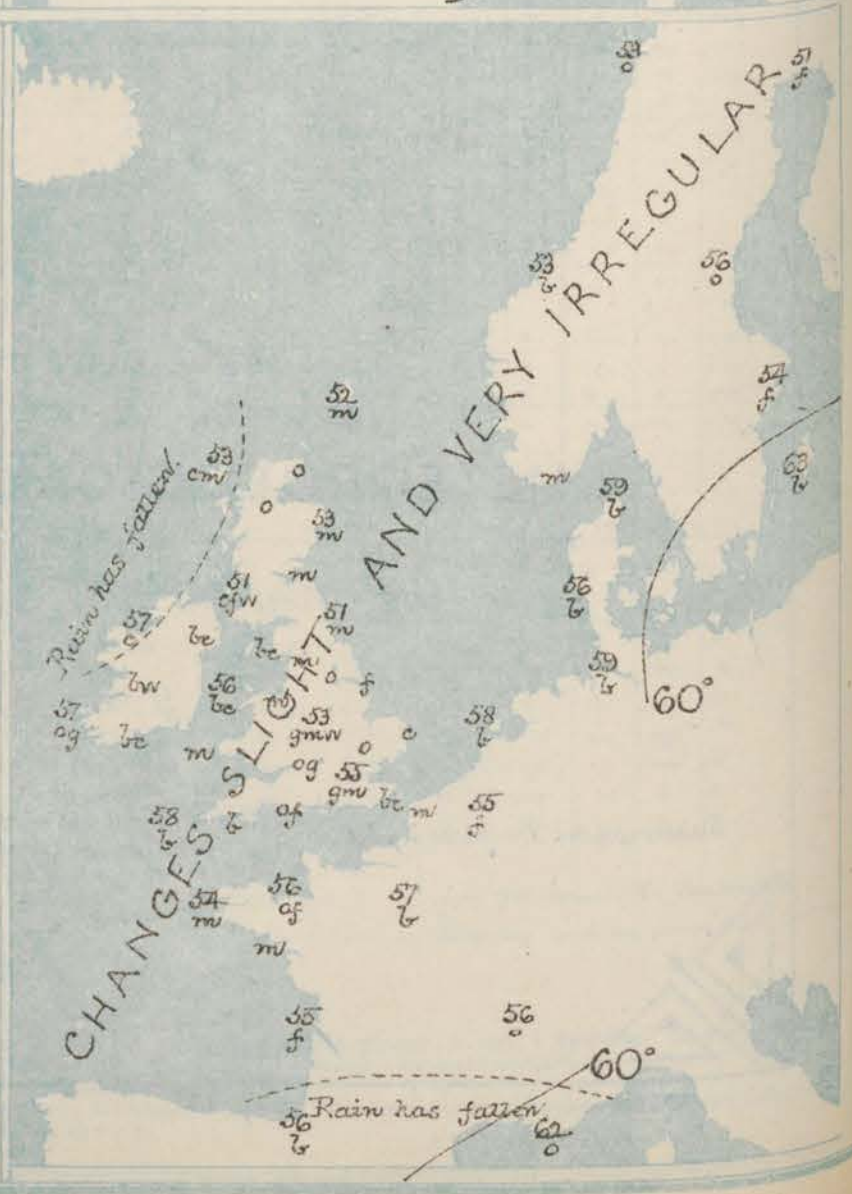
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	Ins.
Sumburgh Head	50 · 6	3 · 50
Stornoway	51 · 0	4 · 22
Wick	51 · 6	2 · 79
Nairn	51 · 5	2 · 81
Aberdeen	52 · 0	2 · 37
Leith	53 · 5	2 · 58
Shields	53 · 4	2 · 61
York	53 · 1	2 · 22
Ardrossan	53 · 6	4 · 19
Donaghadee	53 · 3	2 · 99
Holyhead	53 · 6	3 · 41
Liverpool	54 · 7	3 · 77
Valencia	56 · 4	4 · 85
Roche's Point	55 · 4	4 · 84
Pembroke	56 · 3	3 · 82
Scilly	58 · 6	3 · 81
Hurst Castle	57 · 8	3 · 53
Dover	58 · 9	2 · 68
LONDON	58 · 4	2 · 57
Oxford	56 · 2	3 · 04
Cambridge	54 · 5	2 · 41
Yarmouth	56 · 3	3 · 15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 13th September 1883 at 8 a.m.

Very little change has taken place in the distribution of pressure over the British Islands and their neighbourhood during the past 24 hrs. Readings now vary from a little above 30·5 ins. over the Gulf of Bothnia to 30·2 ins. on our extreme W. & NW coasts, and to 30·1 ins. in the S. of France.

Light to moderate S.ly breezes are blowing in the extreme W & N of our Islands, and light NE.ly in the S & E, while variable airs are reported at the more central stations. Temperature is low generally, fairly uniform. Lowing yesterday it rose 6 between 70° and 72° over many of the inland parts of England. The sky is still clear in the E. of Ireland & SW of England, but gloomy, hazy or foggy elsewhere

The sea is moderate in the extreme SW, W, and NW, smooth at Holyhead & Dover

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 14th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	S.ly breezes, moderate to fresh; cloudy, but fair on the whole	6 SCOTLAND WEST	Same as No. 0
1 SCOTLAND EAST	Variable light breezes; fair generally, local fogs	7 ENGLAND N.W.	Same as No. 0
2 ENGLAND N.E.	------ Do. ------ Do. ------ Do. ------	8 ENGLAND S.W.	Same as No. 5
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	S.ly breezes, moderate to fresh; some rain in the N. parts of the country
4 MIDLAND COUNTIES	Same as Nos 1 and 2	10 IRELAND SOUTH	------ Do. ------ Do. ------ Do. ------
5 ENGLAND SOUTH	NE.ly and N.ly breezes, very light; foggy to fine	WARNINGS	None Issued

Frd. Thompson lith. 11 Bedford St. Covent Garden, London

METEOROLOGICAL OBSERVATIONS FOR 13th SEPT. 1883

STATIONS.	YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·43	51	Z	0	f	30·52	+ ·21	51	50	— 3	S	2	f	*	57	50	—
Hernösand	30·46	55	Z	0	b	30·50	+ ·13	54	55	— 2	S	2	o	*	42	54	—
Stockholm ...	30·49	54	Z	0	b	30·56	+ ·13	54	54	0	SSW	2	f	*	66	52	—
Wisby	30·38	57	SSE	2	b	30·43	+ ·07	63	56	+ 4	ESE	2	b	*	68	50	—
Bodö	30·34	54	Z	0	c	30·39	+ ·11	53	51	0	ESE	2	o	1	59	46	—
Christiansund...	30·34	55	E	1	b	30·36	+ ·07	53	51	+ 2	S	1	b	4	64	48	—
‡Skudesnaes ...																	
Oxö (Xtiansund) ...	30·42	57	NNE	2	o	30·43	+ ·06	57	55	+ 8	NE	6	m	2	66	?	—
Skagen (The Skaw)	30·41	60	NNE	2	b	30·45	+ ·06	59	56	+ 2	E	2	b	1	63	55	—
Fanö	30·32	57	ENE	4	b	30·34	+ ·02	56	54	0	ENE	4	b	*	64	52	—
Cuxhaven ..	30·24	59	E	2	b	30·30	+ ·06	59	58	0	E	2	b	*	65	54	—
‡Sumburgh Head	30·21	53	S	4	o	30·26	+ ·04	52	52	0	S	3	m	3	57	50	—
‡Stornoway ..	30·14	52	S	6	r	30·21	+ ·10	53	52	0	S	4	m	4	54	51	0·31
Wick	30·19	54	S	2	o	30·26	+ ·04	55	53	+ 3	S	1	o	0	59	40	—
Nairn ...	30·18	57	Z	0	b	30·24	+ ·03	53	51	+ 1	Z	0	o	0	63	50	—
‡Aberdeen ...	30·25	55	S	3	o	30·31	+ ·04	53	52	+ 4	SSE	1	m	1	61	47	—
Leith	30·23	55	NNE	1	bc	30·28	+ ·01	54	53	+ 8	NE	1	m	*	61	43	0·02
‡Shields	30·27	53	SE	3	f	30·33	+ ·05	51	50	— 2	SSE	2	m	3	56	48	—
Spurn Head ..	30·25	57	NE	2	b	30·30	+ ·07	55	55	— 1	NNE	2	f	2	61	54	—
York	30·24	61	ENE	1	b	30·32	+ ·06	54	53	+ 2	ENE	1	o	*	71	51	—
Loughborough .	30·20	63	N	1	b	30·30	+ ·07	53	52	0	NNE	2	ogmr	*	68	52	—
‡Ardrossan ..	30·23	57	Z	0	c	30·27	·00	51	50	0	NE	1	cuf	1	61	47	—
‡Mullaghmore ...	30·18	56	SSW	4	d	30·20	·00	57	54	+ 2	SSE	2	c	4	59	54	0·01
Donaghadee ...	30·25	53	SW	2	c	30·28	·00	55	54	+ 2	SSE	2	bc	0	59	44	—
Parsonstown ..	30·23	58	Z	0	c	30·27	— ·01	53	50	+ 3	S	1	bw	*	62	46	—
Barrow-in-Furness	30·21	58	NW	1	o	30·26	+ ·02	54	52	+ 1	ESE	3	bc	2	64	51	—
‡Holyhead ...	30·24	57	NE	2	b	30·25	— ·01	56	54	— 1	NE	1	bc	1	59	53	—
Liverpool (Bidston)	30·23	58	NW	1	b	30·28	+ ·03	53	53	— 5	SSE	2	m	1	60	48	—
‡Valencia	30·22	58	S	6	o	30·22	— ·02	57	56	0	ESE	4	og	4	59	55	—
Roche's Point...	30·25	58	SW	2	c	30·24	— ·05	59	56	+ 7	SSE	2	bc	3	61	49	—
Pembroke ...	30·23	54	NW	1	b	30·24	— ·01	55	53	— 1	NNE	1	m	0	60	52	—
‡Scilly	30·24	57	NNE	3	c	30·22	— ·04	55	55	+ 2	NNE	3	b	4	59	54	—
Prawle Point ...	30·22	57	SW	1	bc	30·23	+ ·01	58	57	+ 5	N	2	b	1	65	52	—
Hurst Castle ...	30·17	62	NNE	2	c	30·23	+ ·06	55	55	0	NE	3	of	3	65	51	—
‡Dover	30·16	63	NE	2	b	30·22	+ ·10	60	59	+ 1	NNE	3	bc	1	65	53	—
‡London	30·16	62	NE	1	bm	30·26	+ ·09	55	54	— 1	N	1	gm	*	70	54	—
Oxford	30·21	59	N	2	o	30·27	+ ·06	56	55	+ 2	NE	2	og	*	65	54	—
Cambridge ...	30·17	64	NE	1	c	30·28	+ ·10	56	55	— 3	NE	1	o	*	72	52	—
‡Yarmouth ..	30·19	61	ENE	3	b	30·25	+ ·09	59	58	— 1	NNE	3	c	3	63	56	—
The Helder ...	30·21	60	NE	1	b	30·22	+ ·05	58	55	+ 1	NE	1	b	1	63	57	—
Cape Gris Nez	30·15	63	ENE	3	c	30·20	+ ·09	59	59	0	E	4	m	2	66	55	—
‡Jersey	30·17	58	N	2	cm	30·20	+ ·03	56	56	+ 1	E	1	of	1	60	55	0·01
Brest	30·25	57	N	5	o	30·22	— ·04	54	54	0	N	3	m	2	59	52	—
Lorient	30·18	60	NNE	7	c	30·19	— ·01	55	54	— 1	NE	3	m	3	65	53	—
‡Rochefort ...	30·16	63	NE	5	m	30·18	— ·01	55	55	— 3	NE	3	f	2	68	53	—
Biarritz	30·18	62	W	5	r	30·12	— ·07	56	56	— 6	SE	3	b	2	66	52	0·32
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·19	+ ·07	55	55	— 3	ENE	3	f	*	69	53	—
Charleville ...	30·12	60	NSW	4	bc	? 30·17	+ ·05	58	57	— 6	NSW	4	o	*	66	48	—
Paris	30·15	57	Z	0	bc	30·19	+ ·06	57	54	+ 2	N	1	b	*	*	*	—
Lyons	30·10	59	NW	3	o	? 30·09	— ·03	56	55	+ 1	NNW	4	o	*	63	?	—
Toulon	30·13	63	E	4	o	30·10	— ·08	62	57	0	E	5	o	4	63	57	0·20
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29·07	56	SE	2	bc	29·06	+ ·02	46	46	— 5	E	2	m	*	61	48	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·38	60	57	SSW	2	c	2
Sumburgh Head	30·22	56	55	S	4	c	3
Stornoway ...	30·14	53	51	S	4	r	5
Aberdeen ...	30·25	56	53	S	4	b	1
Shields	30·27	56	54	ENE	2	cm	3
Ardrossan ...	30·24	60	54	N	1	bc	1
Mullaghmore ...	30·19	57	53	SSW	5	og	3
Holyhead... ...	30·26	58	53	NNE	2	b	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30·24	59	57	S	4	of	4
Scilly	30·26	59	54	NNW	3	c	4
Dover	30·15	64	59	NE	2	b	*
London ...	30·15	68	60	N	3	c	*
Yarmouth ...	30·19	63	60	ENE	3	b	4
Jersey	30·17	59	57	N	3	c	4
Rochefort ...	30·18	66	61	N	5	m	2

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY, 14th SEPTr.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith 22 Bedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Friday 14th Sept.r 1883

BAROMETER, WIND & SEA.

Explanation of Map.

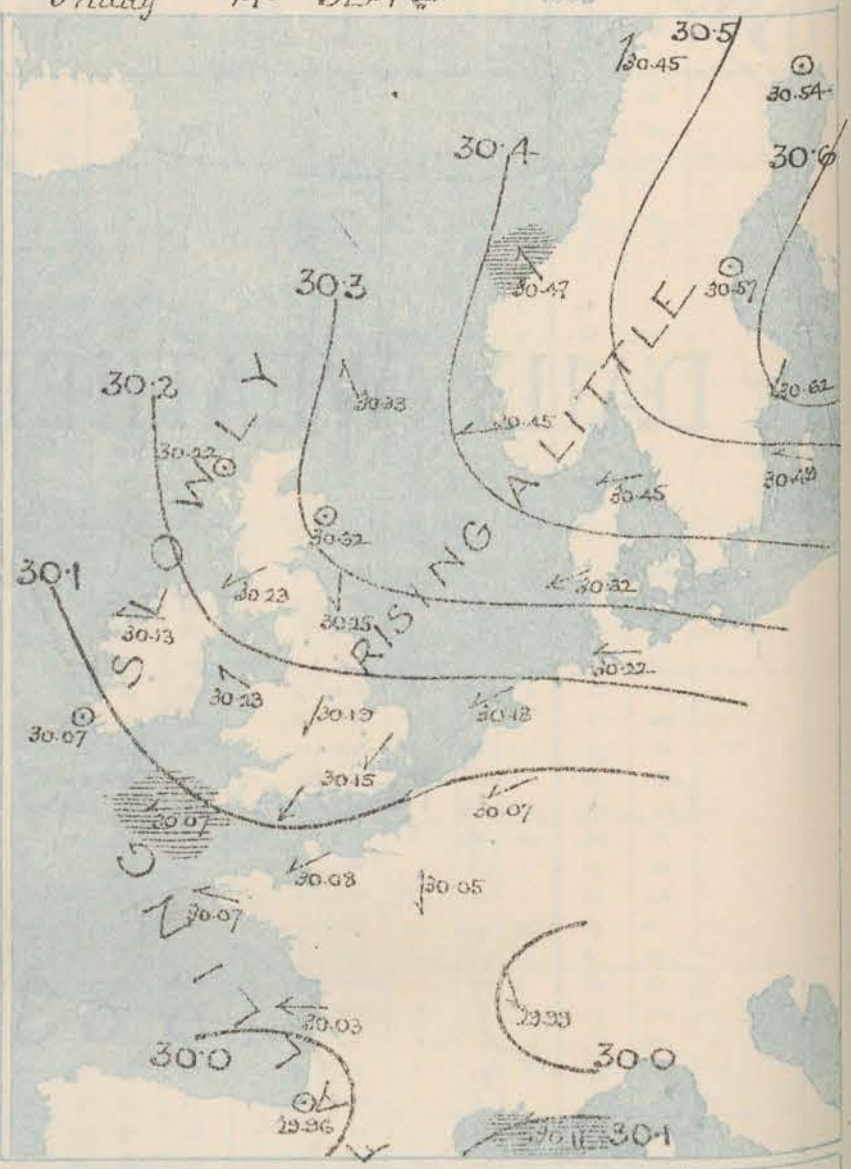
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces thus,—
——► — forces above 10; ——► — forces 8 to 10
——► — forces 5 to 7; ——► — forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▒ — Rough; ▒ — High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins.
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 780
Nairn	29 · 812
Aberdeen	29 · 816
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 868
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roches Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 952
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

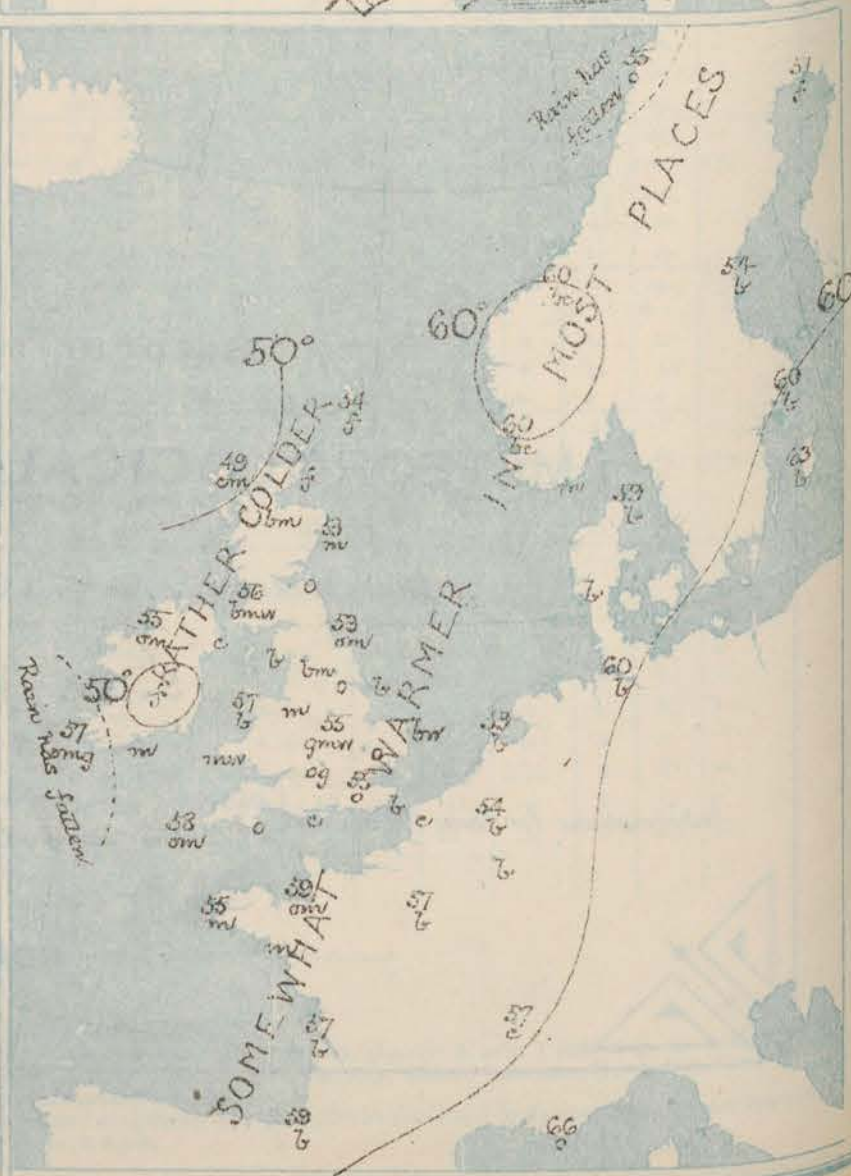
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·53
Shields	53·9	2·63
York	53·7	3·22
Ardrossan	53·8	4·64
Donaghadee	53·3	2·89
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·51
Pembroke	56·3	3·82
Scilly	58·5	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 14th September 1883 at 8 a.m.

Barometric pressure continues high (30.6 ins.) over Northern Europe, and the ridge noticed yesterday still extends in a SW direction over the North Sea and our Islands. The barometer is, however, now falling a little more decidedly in the South and West than it did yesterday, while it is rising in the far North, and the gradients for E winds are consequently becoming general. E or NE winds, light to moderate in force, have set in over the whole of England & Ireland, while calms & S airs prevail in Scotland.

Temperature ranges from 60° on our SE Coasts to 48° at Parsonstown and 49° at Stornoway, after having risen to 68° or 69° over many parts of England yesterday. Fog & haze are reported from many places, but on our E coast the sky has begun to clear. In other respects the weather is fine and dry.

The sea is smooth, or nearly so, except about the mouth of the Channel.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 15th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE breezes, light or moderate; fine	6 SCOTLAND WEST	E breezes, moderate; fair
2 SCOTLAND EAST	..... D° ..... D° ..... D°	7 ENGLAND N.W.	..... D° ..... D° ..... D° .....
2 ENGLAND N.E.	NE breezes, moderate; fair generally	8 ENGLAND S.W.	E breezes, freshening; fair on the whole
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	E and SE breezes, freshening; fair on the whole
4 MIDLAND COUNTIES	Same as No. 2	10 IRELAND SOUTH	..... D° ..... D° ..... D° .....
5 ENGLAND SOUTH	NE winds, freshening; fair generally, but dull at times	WARNINGS	None Issued

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METEOROLOGICAL OBSERVATIONS FOR 14th September 1883

STATIONS.	Yesterday Evening. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. to Day. Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Difference from 8 a.m. yesterday	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Past 24 Hours. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·54	52	Z	0	0	30·54	+ ·02	51	51	0	Z	0	f	*	54	48	—
Hernösand	30·52	55	Z	0	b	30·57	+ ·07	54	52	— 2	Z	0	b	*	72	50	—
Stockholm ...	30·58	54	ESE	2	b	30·62	+ ·06	60	57	+ 6	ENE	2	b	*	68	50	—
Wisby	30·44	58	ESE	2	b	30·49	+ ·06	63	59	0	ESE	4	b	*	72	52	—
Bodö	30·38	50	Z	0	c	30·45	+ ·06	55	54	+ 2	SW	4	0	2	61	50	0·04
Christiansund...	30·42	57	E	1	0	30·49	+ ·11	60	54	+ 7	SE	2	bc	5	64	?	—
‡Skudesnaes ...	30·43	57	SSW	2	c	30·45		60	55		E	4	bc	3	?	57	—
Oxö (Christiansund) ...	30·45	59	NNE	4	m	30·47	+ ·24	55	56	+ 1	NE	6	m	2	63	55	—
Skagen (The Skaw)	30·49	61	E	2	b	30·48	+ ·03	59	56	0	E	2	b	1	68	55	—
Fanö	30·33	57	ENE	4	b	30·32	— ·02	58	56	+ 2	ENE	4	b	*	65	54	—
Cuxhaven ...	30·28	61	E	3	b	30·22	— ·08	60	59	+ 1	E	4	b	*	67	53	—
‡Sumburgh Head	30·31	51	S	3	m	30·33	+ ·07	52	54	+ 2	SE	3	f	3	54	50	—
‡Stornoway ...	30·25	56	ENE	1	0	30·22	+ ·01	49	49	— 4	Z	0	cm	0	56	40	0·01
Wick	30·29	54	S	2	bc	30·31	+ ·05	52	50	— 3	S	3	f	2	61	49	—
Nairn ...	30·26	58	Z	0	b	30·27	+ ·03	53	51	0	Z	0	bm	1	65	47	—
‡Aberdeen ...	30·32	54	S	2	0	30·32	+ ·01	53	52	0	Z	0	m	0	? 60	50	—
Leith	30·29	50	E	1	f	30·28	·00	55	54	+ 1	E	2	0	*	57	49	—
‡Shields	30·30	55	E	3	0	30·25	— ·08	53	52	+ 2	N	3	cm	3	57	48	—
Spurn Head	30·26	57	NNE	4	f	30·21	— ·09	58	55	+ 3	NNE	3	b	2	59	54	—
York	30·27	61	NE	1	c	30·23	— ·09	52	51	— 2	N	1	0	*	65	49	—
Loughborough	30·24	61	NNE	1	b	30·19	— ·11	55	54	+ 2	NNE	2	ogmr	*	69	53	—
‡Ardrossan ...	30·24	59	NE	1	c	30·23	— ·04	56	54	+ 5	ENE	3	bmr	2	63	50	—
‡Mullaghmore ...	30·29	60	SSE	1	om	30·13	— ·07	55	54	— 2	E	4	om	4	62	54	—
Donaghadee ...	30·24	57	SE	1	bc	30·21	— ·07	56	55	+ 1	E	3	c	1	62	50	—
Parsonstown ...	30·20	61	Z	0	bc	30·15	— ·12	48	47	— 5	Z	0	f	*	65	44	—
Barrow-in-Furness	30·22	58	SE	2	b	30·19	— ·07	55	53	+ 1	NNE	2	b	2	68	51	—
‡Holyhead ...	30·21	59	NNW	1	b	? 30·13	— ·07	57	55	+ 1	ESE	1	b	3	61	51	—
Liverpool (Bidston)	30·22	62	SE	1	b	30·19	— ·09	54	52	+ 1	ESE	2	m	1	65	52	—
‡Valencia	30·17	58	SSE	4	og	30·07	— ·15	57	56	0	ENE	1	omg	2	60	51	0·02
Roche's Point...	30·22	58	S	2	bc	30·11	— ·13	59	58	0	SE	4	m	4	63	48	—
Pembroke ...	30·20	59	ENE	1	m	30·13	— ·11	54	53	— 1	ENE	2	mr	1	62	53	—
‡Scilly	30·16	58	ESE	2	of	30·07	— ·15	58	57	0	E	2	om	5	59	55	—
Prawle Point ...	30·19	57	ENE	2	m	30·12	— ·11	56	55	— 2	ENE	3	o	2	62	55	—
Hurst Castle ...	30·10	60	WSW	1	m	30·11	— ·12	55	55	0	NE	4	c	2	65	52	—
‡Dover	30·17	61	NNE	3	b	30·09	— ·13	60	59	0	NE	3	b	1	65	58	—
‡London	30·19	64	NNE	1	bm	30·15	— ·11	55	54	0	NE	2	0	*	68	52	—
Oxford	30·23	57	NE	2	b	30·16	— ·11	55	53	— 1	NE	3	0	*	68	53	—
Cambridge ...	30·23	59	NE	1	c	30·15	— ·13	59	56	+ 1	N	1	0	*	68	53	—
‡Yarmouth ...	30·21	58	N	1	f	30·14	— ·11	60	59	+ 1	NE	4	bm	3	61	56	0·01
The Helder ...	30·19	61	NE	1	b	30·18	— ·04	59	55	+ 1	ENE	2	b	2	64	57	—
Cape Gris Nez	30·17	60	ENE	5	c	30·10	— ·10	59	59	0	ENE	4	c	3	66	59	—
‡Jersey	30·15	60	ENE	1	bm	30·08	— ·12	59	55	+ 3	ENE	2	om	2	66	55	—
Brest	30·13	65	E	3	0	30·07	— ·15	55	54	+ 1	ESE	3	m	2	70	52	—
Lorient	30·12	62	NW	3	b	30·07	— ·12	57	56	+ 2	ENE	4	m	3	70	52	—
‡Rochefort ...	30·16	65	NNE	3	m	30·03	— ·15	59	57	+ 2	E	5	b	2	73	58	—
Biarritz	30·06	63	N	4	b	29·96	— ·16	59	57	+ 3	Z	0	b	0	64	55	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·07	— ·12	54	52	— 1	ENE	3	b	*	71	50	—
Charleville ...	30·09	66	ENE	7	b	? 30·07	— ·16	54	57	+ 1	ENE	4	b	*	73	48	—
Paris	30·23	68	N	4	b	30·05	— ·14	59	55	0	N	4	b	*	*	*	—
Lyons	30·02	65	N	1	c	29·99	— ·10	57	55	+ 1	NNW	1	c	*	70	54	—
Toulon	30·11	67	E	5	0	30·11	+ ·01	? 66	57	+ 4	E	5	0	5	70	? 57	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29·05	53	SE	1	b	28·99	— ·07	50	49	+ 4	E	1	bm	*	60	44	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·41	57	55	SSE	2	bc	3
Sumburgh Head	30·29	53	53	S	3	m	3
Stornoway ...	30·25	55	54	S	3	om	2
Aberdeen ...	30·32	54	53	S	2	o	1
Shields	30·30	55	54	ENE	2	bm	3
Ardrossan ...	30·25	63	57	Z	0	bc	0
Mullaghmore ...	30·21	60	58	NNW	2	c	5
Holyhead	30·24	60	57	N	1	b	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30·20	59	57	SSE	4	o	5
Scilly	30·19	59	56	NNE	3	bc	6
Dover	30·18	64	61	NE	3	bc	1
London ...	30·21	60	59	NNE	2	c	*
Yarmouth ...	30·22	60	59	N	2	om	2
Jersey	30·17	65	62	Z	0	c	0
Rochefort ...	30·04	66	66	NE	4	b	2

No important change of pressure or temperature has occurred since the morning, but the tendency is for the gradients for E^ly winds to increase somewhat. The weather is fair on the whole. A ground swell is reported at Scilly & Mullaghmore.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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DAILY WEATHER REPORT

FOR

SATURDAY, 15TH SEPTEMBER.

1883.

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WEATHER CHARTS

for 8 a.m. on Saturday. 15th September. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

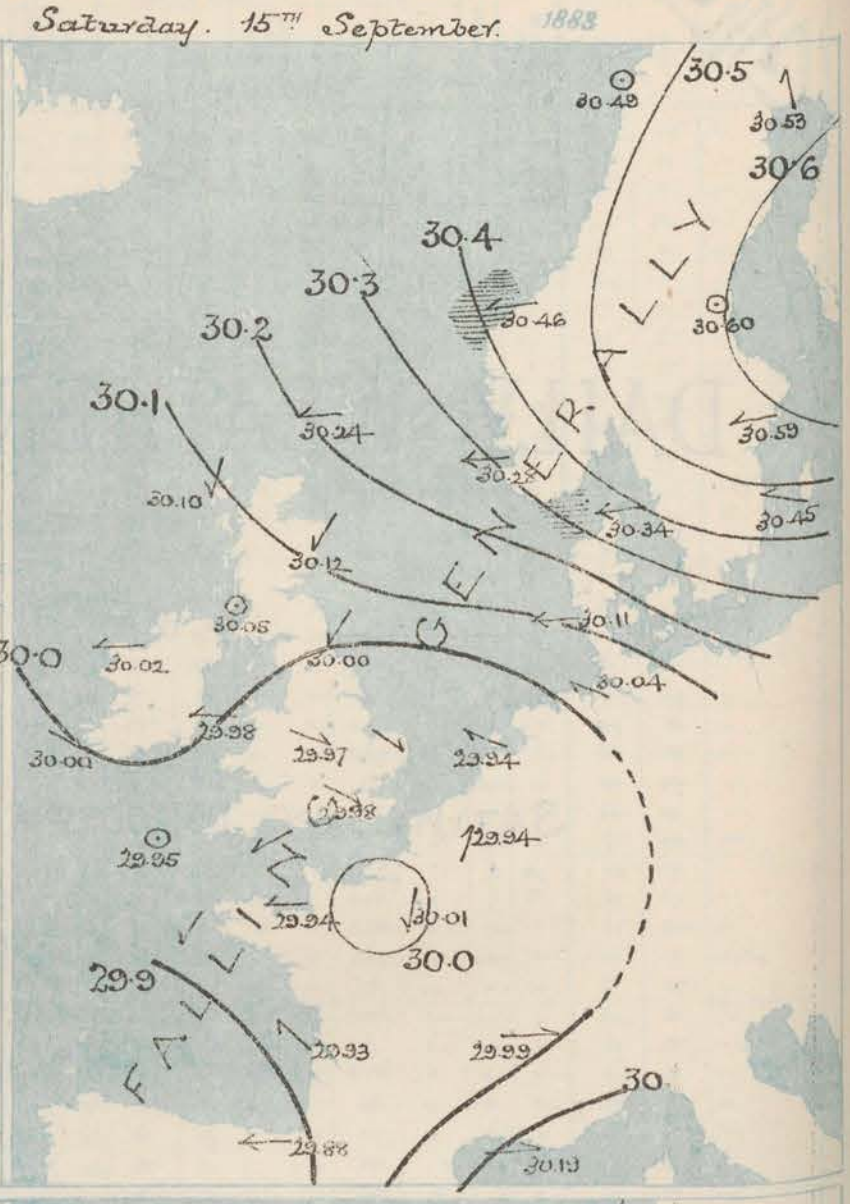
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
⟶ — forces above 10; ⟶ — forces 8 to 10; ⟶ — forces 5 to 7; ⟶ — forces 1 to 4; ⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus ▬ — Rough; ▬ — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings. ins.
Sumburgh Head	29·758
Stornoway	29·761
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valentia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

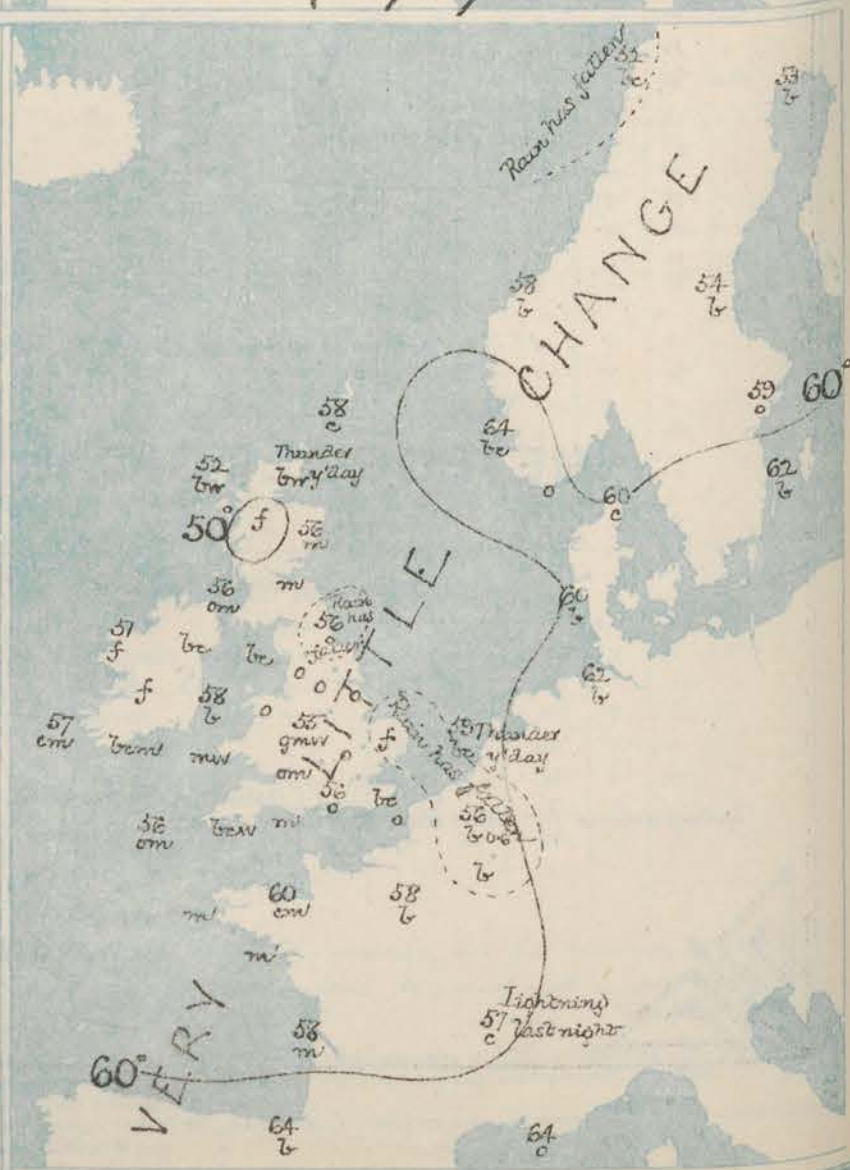
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp. °	Rainfall. ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·61
York	53·1	3·22
Ardrossan	53·8	4·04
Donaghadee	53·3	2·99
Holyhead	55·6	3·49
Liverpool	54·7	3·77
Valentia	56·4	4·26
Roche's Point	55·4	4·51
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Saturday 15th September 1883 at 8 a.m.

Barometric pressure is still highest (30.6 ins.) over N^rn Europe, but the ridge which has recently extended S^wly over our Islands has undergone considerable modifications owing to the advance over England and the North Sea of some shallow disturbance from France.

Temperature differs little from that at 8 a.m. yesterday. During the afternoon of yesterday it rose to between 70° + 72° in many parts of England, but in the night it fell to between 50° + 55° very generally. The winds reported are light in force, and very variable in direction.

The sea is moderate off Yarmouth, smooth or nearly so elsewhere

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 16th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	Varying light breezes, chiefly N^ly; fair on the whole, but showers locally	6 SCOTLAND WEST	Same as N°s 0 and 1
1 SCOTLAND EAST	------ D° ------ D° ------ D° ------	7 ENGLAND N.W.	Same as N°s 0 and 1
2 ENGLAND N.E.	Same as N° 5	8 ENGLAND S.W.	Calms and S.E^ly breezes, light; fair on the whole
3 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	Variable breezes, finally S.E^ly; fair generally
4 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	------ D° ------ D° ------ D° ------
5 ENGLAND SOUTH	Varying airs and fair weather in most places; but thunder showers probable locally	WARNINGS	None Issued

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METEOROLOGICAL OBSERVATIONS FOR 15TH SEPTR 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda	30·52	49	S	2	f	30·53	− ·01	53	53	+ 2	S	2	b	*	54	46	—
Hernösand	30·60	52	Z	0	b	30·60	+ ·03	54	52	0	Z	0	b	*	53	46	—
Stockholm	30·60	57	E	2	b	30·59	− ·03	59	57	− 1	E	2	o	*	68	52	—
Wisby	30·47	59	ESE	2	b	30·45	− ·04	62	58	− 1	ESE	4	b	*	73	55	—
Bodö	30·51	53	SW	2	r	30·49	+ ·04	52	52	− 3	Z	0	bc	0	55	50	0·04
Christiansund	30·48	58	E	1	b	30·46	− ·01	57	50	− 3	E	3	b	5	70	54	—
‡Skudesnaes	30·40	63	E	2	b	30·28	− ·17	64	56	+ 4	E	6	bc	4	70	?	—
Oxö (Christiansund)	30·39	64	NE	6	b	30·32	− ·15	60	57	+ 2	NE	8	o	5	64	57	—
Skagen (The Skaw)	30·41	63	ENE	4	b	30·34	− ·14	60	57	+ 1	E	5	c	4	68	57	—
Fanö	30·21	59	ENE	6	b	30·11	− ·11	60	58	+ 2	E	6	b	*	68	57	—
Cuxhaven	30·08	61	E	2	b	30·04	− ·18	62	61	+ 2	ESE	3	b	*	65	55	—
‡Sumburgh Head	30·31	54	SE	3	b	30·24	− ·09	58	57	+ 4	E	3	c	3	59	52	—
‡Stornoway	30·16	59	Z	0	b	30·10	− ·12	52	51	+ 3	NNE	1	bn	0	65	45	—
Wick	30·26	54	S	3	b	30·15	− ·16	56	55	+ 4	S	2	bn	2	58	50	—
Nairn	30·17	61	E	1	b	30·14	− ·13	49	48	− 4	Z	0	f	1	70	44	—
‡Aberdeen	30·25	57	E	1	b	30·12	− ·20	56	55	+ 3	NE	2	m	1	63	51	0·01
Leith	30·19	55	SE	2	o	30·09	− ·19	56	56	+ 1	ENE	1	m	*	60	54	—
‡Shields	30·17	57	E	2	o	30·00	− ·25	56	56	+ 3	NE	3	o	3	59	51	0·03
Spurn Head	30·11	58	NE	3	b	29·95	− ·26	58	58	0	N	3	o	3	63	55	—
York	30·12	62	ENE	1	b	29·97	− ·26	58	57	+ 6	NNW	1	o	*	70	49	—
Loughborough	30·07	64	NE	3	b	29·97	− ·22	55	54	0	WNW	2	cgmw	*	72	53	—
‡Ardrossan	30·12	61	ENE	2	bcm	30·05	− ·18	56	55	0	Z	0	cm	0	68	52	—
‡Mullaghmore	30·05	61	ESE	4	m	30·02	− ·11	51	51	− 4	E	4	f	3	65	50	—
Donaghadee	30·12	58	N	1	c	30·04	− ·17	55	54	− 1	NE	1	bc	0	62	52	—
Parsonstown	30·05	63	SE	1	bc	30·03	− ·12	44	43	− 4	Z	0	f	*	66	41	—
Barrow-in-Furness	30·09	65	NE	2	b	29·99	− ·20	54	53	− 1	NE	1	bc	2	72	52	—
‡Holyhead	30·07	62	E	2	b	29·98	− ·20	58	55	+ 1	E	2	b	3	65	53	—
Liverpool (Bidston)	30·07	64	ESE	1	b	29·98	− ·21	54	53	0	NNE	1	o	1	68	52	—
‡Valencia	30·02	58	SSE	2	bcg	30·00	− ·07	57	56	0	NNW	1	cm	1	63	50	—
Roche's Point	30·04	59	ESE	4	m	30·00	− ·11	55	54	− 4	NNE	1	bcm	3	62	48	—
Pembroke	30·04	59	S	1	m	29·97	− ·16	56	54	+ 2	E	1	mw	0	62	53	—
‡Scilly	30·01	59	E	3	cm	29·95	− ·12	56	55	− 2	Z	0	cm	2	63	54	—
Prawle Point	30·04	55	ENE	2	bc	29·95	− ·17	58	57	+ 2	N	1	bas	1	63	52	—
Hurst Castle	30·02	61	W	2	o	29·96	− ·16	55	55	0	ENE	3	m	1	66	54	—
‡Dover	29·99	62	NE	3	b	29·95	− ·14	57	55	− 3	N	2	bc	1	67	56	—
‡London	30·02	68	E	2	bm	29·95	− ·17	56	53	+ 1	WNW	1	o	*	72	54	—
Oxford	30·03	62	NE	2	o	29·98	− ·18	53	51	− 2	NE	1	cm	*	68	53	—
Cambridge	30·02	63	NE	1	b	29·95	− ·20	57	56	0	NW	1	o	*	73	53	—
‡Yarmouth	30·05	61	NE	3	b	29·92	− ·22	57	57	− 3	WNW	2	f	4	64	54	0·01
The Helder	29·99	62	NE	1	b	29·94	− ·24	59	58	0	ESE	1	bc	1	64	57	—
Cape Gris Nez	30·01	61	NE	5	b	29·93	− ·17	59	58	0	N	4	o	3	68	57	—
‡Jersey	29·99	61	NE	2	bm	29·94	− ·14	60	59	+ 1	E	1	cm	1	65	55	—
Brest	29·99	66	E	1	m	?	?	53	53	− 2	NE	1	m	2	?	52	—
Lorient	30·04	62	ENE	1	r	29·93	− ·14	54	54	− 3	E	3	m	3	75	52	—
‡Rochefort	29·96	69	NE	4	m	29·93	− ·10	58	57	+ 1	SE	4	m	2	73	52	—
Biarritz	30·08	69	E	5	bc	29·88	− ·08	64	55	+ 5	E	5	b	1	75	57	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·94	− ·12	56	55	+ 2	SSW	1	b	*	72	51	0·55
Charleville	29·96	56	ESE	1	c	?29·99	− ·02	49	48	− 5	ENE	1	b	*	65	46	0·20
Paris	29·99	66	NNE	4	b	30·01	− ·04	55	54	+ 1	NNE	3	b	*	*	*	—
Lyons	29·94	66	ENE	1	bc	29·99	·00	57	57	0	W	1	c	*	87	55	—
Toulon	30·12	64	E	5	o	30·19	+ ·08	64	58	− 2	W	3	o	2	66	61	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29·91	58	ESE	1	b	28·96	− ·22	55	54	+ 5	E	2	o	*	64	46	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30·43	70	55	ESE	4	b	3	Valencia	30·04	61	58	SSE	3	cm	4
Sumburgh Head	30·32	57	56	SE	3	c	3	Scilly	30·03	61	59	E	3	c	5
Stornoway	30·19	65	60	Z	0	b	0	Dover	30·02	66	60	NE	3	b	1
Aberdeen	30·26	56	54	ENE	1	b	1	London	30·05	68	61	NE	2	c	*
Shields	30·20	58	56	NE	3	cm	3	Yarmouth	30·09	63	61	NE	4	b	3
Ardrossan	30·15	68	61	E	2	b	1	Jersey	30·02	63	60	ENE	3	c	3
Mullaghmore	30·08	64	58	SSE	5	bcm	4	Rochefort	29·91	71	69	NNW	4	b	2
Holyhead	30·12	61	58	SSE	3	cm	4								

"The barometer is now falling very generally, but slowly, and fine weather prevails in almost all parts of the Kingdom; in some localities, however, the sky is still overcast and hazy."

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY, 16TH SEPTR

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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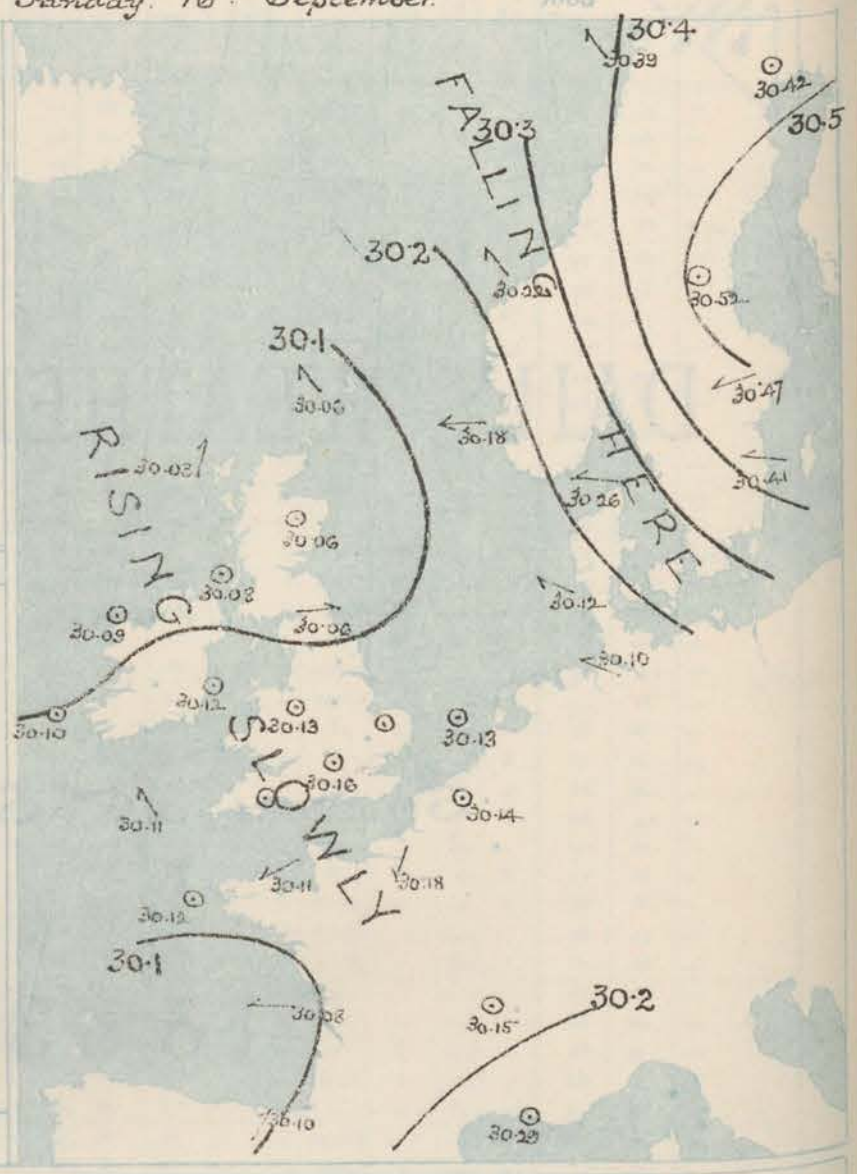
WEATHER CHARTS

for 8 a.m. on Sunday. 16th September. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,
——► forces above 10; ——► forces 8 to 10
——► forces 5 to 7; ——► forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable is shown by shading round the coast;
thus ▒ Rough, ▒ High.



MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings for
Sumburgh Head	29·758
Stornoway	29·784
Wick	29·780
Nairn	29·872
Aberdeen	29·875
Leith	29·831
Shields	29·876
York	29·953
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·925
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·976
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	52·6	1·29
Nairn	51·3	2·51
Aberdeen	52·0	3·37
Leith	52·5	1·58
Shields	53·4	2·87
York	53·7	3·22
Ardrossan	53·8	1·09
Donaghadee	53·3	2·99
Holyhead	55·6	3·99
Liverpool	54·7	3·77
Valencia	56·4	4·95
Roche's Point	55·4	4·61
Pembroke	56·3	3·82
Scilly	58·5	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·09
Cambridge	54·5	2·41
Yarmouth	55·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Sunday 16th September 1883 at 8 a.m.

The weather over the United Kingdom remains in a very quiet condition, the pressures registered being very uniform, the winds extremely light and variable, & the weather foggy or hazy almost everywhere

Temperature is lower generally than it was at 8 am yesterday, and readings over our Islands are very uniform between 50° & 54°. Over N. Europe the barometer is still relatively high, but is falling. The gradients are therefore still favourable for SE. winds over the E. parts of the North Sea, but over the United Kingdom there is no decided tendency to be noticed

The sea is moderate in the far North, smooth elsewhere

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	None Issued	6 SCOTLAND WEST	None Issued
2 SCOTLAND EAST		7 ENGLAND N.W.	
3 ENGLAND N.E.		8 ENGLAND S.W.	
4 ENGLAND EAST		9 IRELAND NORTH	
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH		WARNINGS	

METEOROLOGICAL OBSERVATIONS FOR 16th Sept.r 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·43	50	Z	0	b	30·42	-·11	48	48	- 5	Z	0	b	*	59	46	-
Hernösand	30·52	58	S	2	b	30·52	-·08	50	48	- 4	Z	0	b	*	72	46	-
Stockholm ...	30·52	58	E	2	b	30·47	-·12	59	57	0	E	2	b	*	68	54	-
Wisby	30·47	58	ESE	4	b	30·41	-·04	61	59	- 1	ESE	2	b	*	70	55	-
Bodö	30·42	53	Z	0	b	30·39	-·10	51	49	- 1	SE	2	b	1	63	46	-
Christiansund...	30·30	?	E	1	b	30·22	-·24	62	52	+ 5	SE	3	bc	2	68	55	-
‡Skudesnæs ...	30·22	64	SSW	6	o	30·18	-·10	60	56	- 4	E	6	r	4	68	46	-
Oxö (Christiansund) ..	30·24	62	ENE	6	o	30·20	-·12	59	57	- 1	NE	6	r	4	64	55	0·20
Skagen (The Skaw)	30·27	62	ESE	4	o	30·26	-·08	61	56	+ 1	ESE	4	c		66	59	-
Fanö ...	30·10	61	E	4	c	30·12	+·01	61	59	+ 1	ESE	4	c	*	68	59	-
Cuxhaven ..	30·04	61	E	2	b	30·10	+·06	62	61	0	ESE	1	m	*	66	57	-
‡Sumburgh Head	30·15	56	E	2	c	30·06	-·18	55	55	- 3	SE	2	f	3	60	54	0·28
‡Stornoway .	30·02	58	E	3	b	30·03	-·07	53	52	+ 1	SSW	1	cw	0	63	46	-
Wick ...	30·06	55	ESE	2	o	30·06	-·09	56	55	0	S	1	f	0	58	48	-
Nairn ...	30·01	55	E	1	c	30·06	-·08	55	53	+ 3	Z	0	f	1	58	49	0·01
‡Aberdeen ...	30·02	56	NE	1	m	30·06	-·06	57	56	+ 1	Z	0	m	1	60	54	0·16
Leith	29·99	54	NE	1	n	30·06	-·03	57	57	+ 1	Z	0	of	*	59	54	0·06
‡Shields	29·95	56	NNE	2	f	30·06	+·06	58	56	+ 2	W	1	om	2	58	52	0·26
Spurn Head	29·95	58	SE	1	bc	30·11	+·16	52	52	- 6	NE	3	f	3	63	52	-
York	29·95	61	NNE	1	c	30·10	+·13	51	51	- 7	Z	0	b	*	65	48	0·01
Loughborough .	29·96	61	Z	0	o	30·13	+·16	48	48	- 7	SSW	1	fw	*	70	45	-
‡Ardrossan ..	29·98	59	ENE	2	b	30·08	+·03	57	56	+ 1	Z	0	bf	0	63	51	-
‡Mullaghmore ...	29·99	58	NW	1	o	30·09	+·07	55	55	+ 2	Z	0	f	0	60	50	-
Donaghadee ...	29·99	59	NE	2	c	30·10	+·06	57	56	+ 2	W	1	b	0	63	51	-
Parsonstown ...	30·00	61	Z	0	c	30·13	+·10	52	51	+ 8	Z	0	f	*	62	43	-
Barrow-in-Furness	29·95	62	WNW	2	o	30·09	+·10	57	56	+ 3	NW	2	f	2	66	54	-
‡Holyhead	29·98	57	N	2	b	30·12	+·14	57	56	- 1	SSW	1	b	1	61	49	-
Liverpool (Bidston)	29·96	59	NW	1	b	30·12	+·14	56	55	+ 2	W	1	o	1	63	43	-
‡Valencia	30·03	59	Z	0	c	30·10	+·10	56	55	- 1	Z	0	cm	1	65	48	-
Roche's Point...	30·02	60	SW	1	bc	30·11	+·11	54	53	- 1	W	2	f	3	65	47	-
Pembroke ...	29·97	60	W	1	m	30·14	+·17	53	53	- 3	W	1	m	0	64	52	0·01
‡Scilly	29·99	56	NNE	1	o	30·11	+·16	55	54	- 1	SE	1	m	3	60	52	0·01
Prawle Point ...	30·00	57	ENE	1	m	30·14	+·19	57	56	- 1	ENE	1	o	1	62	55	-
Hurst Castle ...	30·01	57	WNW	1	m	30·14	+·18	52	52	- 3	ENE	1	fw	0	61	47	0·01
‡Dover	29·99	60	W	1	b	30·14	+·19	57	55	0	NNE	1	bm	0	63	52	-
‡London	29·99	59	SW	1	bm	30·16	+·18	56	55	0	Z	0	fu	*	68	54	-
Oxford	30·01	55	Z	0	b	30·14	+·16	50	50	- 3	Z	0	fu	*	64	49	-
Cambridge ..	29·98	57	S	1	b	30·15	+·20	52	52	- 5	S	1	bw	*	63	43	-
‡Yarmouth ...	29·98	61	S	1	b	30·13	+·21	58	57	+ 1	SSW	1	b	3	61	51	-
The Helder ...	30·02	59	W	1	bc	30·13	+·19	56	55	- 3	W	1	b	0	66	52	-
Cape Gris Nez	30·03	57	W	1	bc	30·13	+·20	56	55	- 3	ENE	1	b	0	65	55	-
‡Jersey	29·97	62	NNE	1	b	30·11	+·17	59	59	- 1	ENE	2	f	2	67	57	0·19
Brest	29·99	60	ENE	3	b	30·12	?	52	51	- 1	ESE	1	m	3	64	50	-
Lorient	29·96	59	WNW	3	f	30·07	+·14	55	55	+ 1	NE	3	f	1	72	52	-
‡Rochefort ...	30·01	68	NW	3	b	30·08	+·15	59	59	+ 1	E	3	bc	2	77	54	-
Biarritz	29·95	70	W	5	c	30·10	+·22	62	62	0	SW	3	c	2	81	63	-
Coruña	*	*	*	*	*				*					*	*	*	*
Brussels	*	*	*	*	*	30·14	+·20	56	55	0	Z	0	f	*	72	52	-
Charleville ...	-	-	-	-	-	?30·15	+·16	54	52	+ 5	SW	1	r	*	73	?	0·04
Paris	30·02	64	NNE	3	bc	30·18	+·17	59	57	+ 1	NNE	1	m	*	*	*	-
Lyons	30·03	62	SSE	1	bc	30·15	+·16	55	55	- 2	SW	1	f	*	70	53	0·04
Toulon	30·18	64	W	1	c	30·29	+·10	65	60	+ 1	Z	0	m	0	72	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·74	56	ENE	1	bc	28·87	+·11	53	53	- 2	W	1	m	*	63	49	0·01

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnæs .							
Sumburgh Head	30·19	58	57	E	3	o	3
Stornoway ...	30·04	63	59	E	4	b	3
Aberdeen ...	30·05	58	57	ENE	2	m	2
Shields ...	29·95	56	58	NNE	2	r	3
Ardrossan ...	29·99	63	60	ENE	2	c	1
Mullaghmore ..	29·97	59	57	E	3	o	3
Holyhead ...	29·98	59	57	ENE	2	b	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30·00	64	60	NNW	1	bm	1
Scilly	29·97	60	57	WNW	1	cm	3
Dover	29·97	62	58	SW	1	b	0
London .	29·97	61	60	WSW	2	b	*
Yarmouth ...	29·93	60	55	SSE	3	b	3
Jersey	29·95	66	63	Z	0	b	0
Rochefort ...	29·97	64	61	NW	3	b	2

Very little change has occurred in pressure since the morning but the presence of shallow depressions over England and the North Sea is favourable for the development of local thunderstorms.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY, 17TH SEPTR.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

Frederick Dangerfield Lith. 6 Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday 17th Sept. 1883

BAROMETER, WIND & SEA

Explanation of Map.

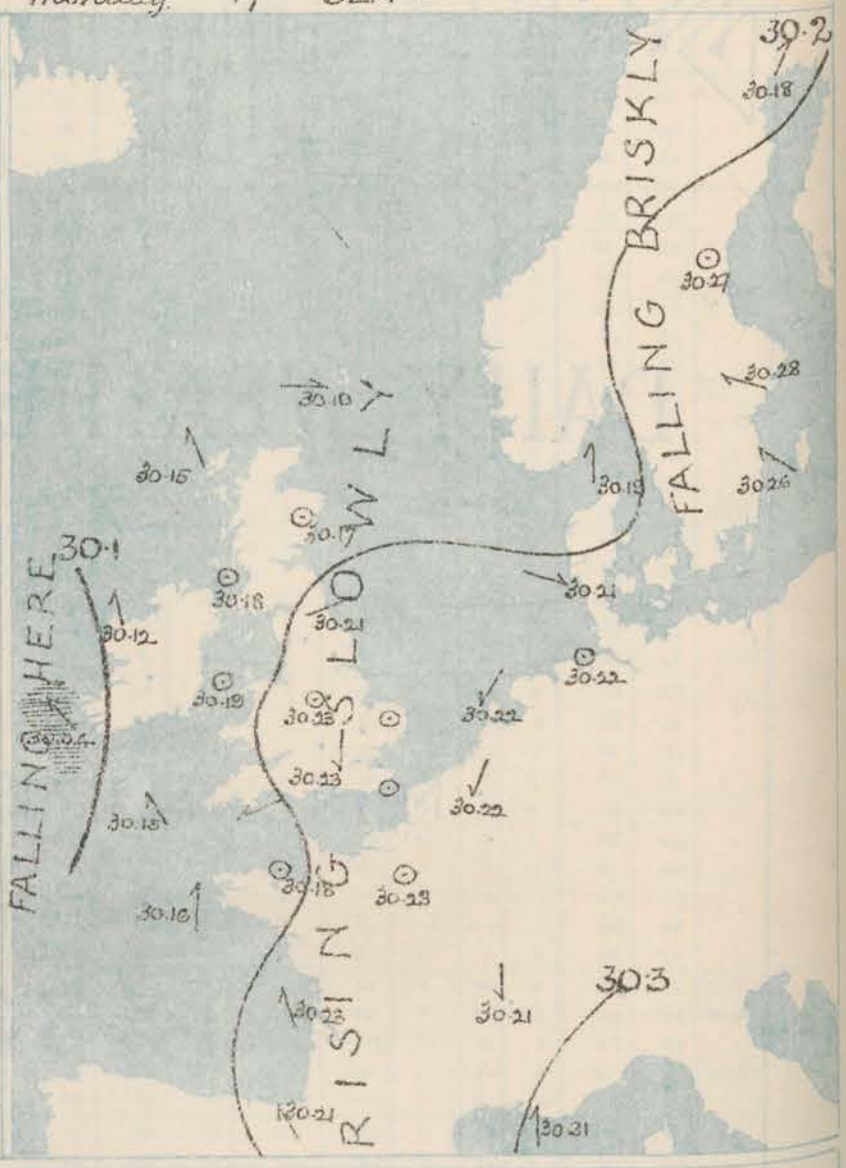
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force, thus,—
⟶ forces above 10; ⟶ forces 8 to 10
⟶ forces 5 to 7; ⟶ forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▒ Rough; ▒ High.

MEAN* HEIGHT of the BAROMETER

as 8 a.m. for the month of September

Stations.	Mean Readings
	in
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·872
Aberdeen	29·815
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map.

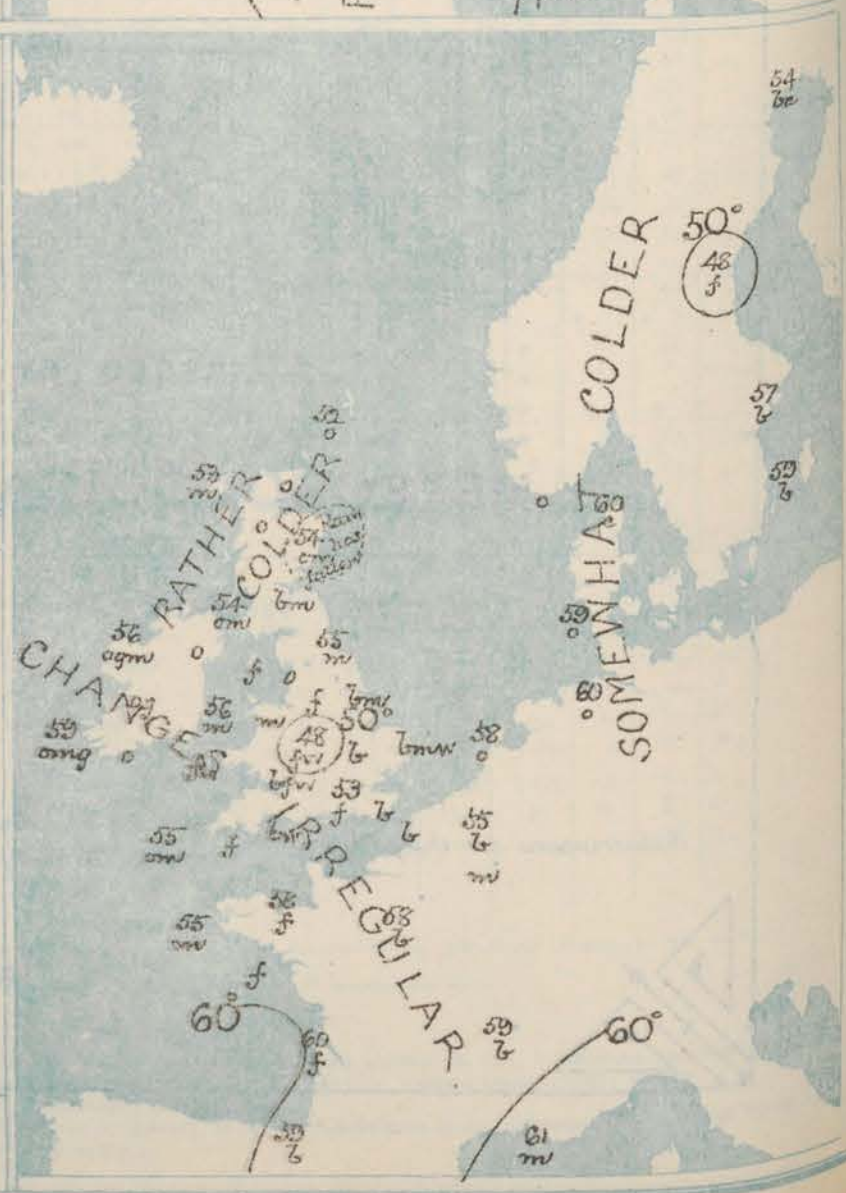
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations.	Temp.	Rainfall.
	°	in.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	3·32
Leith	53·5	2·58
Shields	53·9	2·03
York	53·1	3·22
Ardrossan	53·6	4·09
Donaghadee	52·3	2·29
Holyhead	55·6	3·94
Liverpool	54·7	3·72
Valencia	56·4	4·95
Roche's Point	55·4	2·54
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·09
Cambridge	54·6	2·41
Yarmouth	56·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 17th September 1883 at 8 a.m.

Fair quiet weather has prevailed over the United Kingdom during the past 24 hrs.; the winds have been extremely light & variable, temperature low at night, but rather high during the day, the air misty and foggy, with heavy dews

This morning's reports, however, show that over Scandinavia the barometer has begun to fall very decidedly, and that a slight fall has set in at Valencia also. S.W. breezes have begun to appear over Ireland, accompanied by dull gloomy weather, while over England & France variable airs & calms prevail & the sky is free from cloud, though the air is foggy or hazy in most places

Temperature over the United Kingdom is very uniform between 51° & 59°. During yesterday afternoon it rose to between 70° and 74° at our inland stations, after which it fell to between 45° and 50°

The sea is smooth except on the far west

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 18th Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	Calms, followed by S.W. breezes; fair to showery	6 SCOTLAND WEST	S.W. winds freshening; fair to showery
1 SCOTLAND EAST	------D°------D°------D°------	7 ENGLAND N.W.	------D°------D°------D°------
2 ENGLAND N.E.	Same as No. 5	8 ENGLAND S.W.	------D°------D°------D°------
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	------D°------D°------D°------
4 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	------D°------D°------D°------
5 ENGLAND SOUTH	Calms, variable airs & fine, but foggy, weather, followed by S.W. breezes & clear weather	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 17th Sept.r 1883

STATIONS.	YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sun. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·26	51	Z	0	b	30·18	-·24	54	53	+6	SW	4	bc	*	61	39	-
Hernösand	30·40	54	Z	0	b	30·27	-·25	48	46	-2	Z	0	f	*	68	41	-
Stockholm ...	30·38	56	SE	2	b	30·28	-·19	57	55	-2	SE	2	b	*	68	54	-
Wisby	30·37	55	ESE	4	b	30·26	-·15	59	56	-2	SE	4	b	*	70	54	-
Bodö ...																	
Christiansund...																	
‡Skudesnaes ...																	
Oxö (Xtiansund) ...	30·20	57	ENE	6	o	30·15	-·05	58	56	-1	NE	4	o	2	61	55	0·55
Skagen (The Skaw)	30·24	61	SE	2	o	30·19	-·07	60	57	-1	S	2	c	1	66	57	-
Fanö ...	30·19	59	WNW	2	o	30·21	+·09	59	56	-2	NW	2	o	*	61	57	-
Cuxhaven ..	30·17	58	N	3	g	30·21	+·11	60	59	-2	N	3	o	*	65	57	-
‡Sumburgh Head	30·08	55	SE	1	m	30·10	+·04	52	51	-3	W	2	o	2	57	49	-
‡Stornoway ..	30·08	58	SSE	1	bc	30·15	+·12	53	52	0	SSE	2	m	1	65	50	-
Wick	30·04	57	NNW	1	c	30·17	+·11	54	50	-2	NW	1	o	0	60	45	-
Nairn ...	30·10	59	W	1	bc	30·16	+·10	54	52	-1	Z	0	o	2	66	51	-
‡Aberdeen ...	30·11	60	Z	0	cp	30·17	+·11	54	53	-3	Z	0	cm	0	63	50	0·03
Leith	30·10	65	W	1	b	30·17	+·11	58	54	-2	WNW	1	bm	*	71	48	-
‡Shields	30·14	59	Z	0	bcw	30·21	+·15	55	55	-3	WSW	1	m	2	65	55	-
Spurn Head ..	30·16	59	SE	1	bc	30·22	+·11	54	54	+2	N	1	bm	3	65	52	-
York	30·16	63	WNW	1	b	30·22	+·12	51	51	0	NNW	1	f	*	72	47	-
Loughborough .	30·16	64	WSW	1	b	30·23	+·10	48	48	0	Z	0	of	*	74	45	-
‡Ardrossan ...	30·13	59	SSW	1	c	30·18	+·10	54	53	-3	E	1	om	1	63	53	-
‡Mullaghmore ...	30·12	59	Z	0	b	30·12	+·02	56	53	+1	SSE	8	qgm	2	60	54	-
Donaghadee ...	30·15	55	S	1	o	30·18	+·05	55	54	-2	S	4	o	2	63	53	-
Parsonstown ...	30·13	62	SSE	1	b	30·14	+·01	56	54	+4	SSW	1	cg	*	69	50	-
Barrow-in-Furness	30·15	60	SW	2	o	30·18	+·09	52	51	-5	NW	1	f	2	62	51	-
‡Holyhead ...	30·17	58	SW	2	b	30·19	+·07	56	55	-1	Z	0	m	0	62	53	-
Liverpool (Hideston)	30·17	61	NNW	1	b	30·18	+·06	55	54	-1	ESE	2	m	1	65	51	-
‡Valencia	30·11	58	ENE	4	0 qm	30·04	-·06	59	58	+3	SE	5	omq	5	64	54	0·01
Roche's Point...	30·14	57	S	3	c	30·11	·00	59	57	+5	S	4	o	4	63	56	-
Pembroke ...	30·17	56	NW	1	m	30·17	+·03	56	55	+3	E	1	fw	0	61	50	-
‡Scilly	30·15	57	ESE	2	bcm	30·15	+·04	55	54	0	SE	3	om	2	61	54	-
Prawle Point ...	30·18	57	Z	0	b	30·18	+·04	55	53	-2	Z	0	b	0	63	53	-
Hurst Castle ...	30·17	62	WSW	1	b	30·19	+·05	57	57	+5	ENE	2	bw	1	66	48	0·01
‡Dover	30·18	62	N	1	b	30·21	+·07	58	57	+1	NE	1	bf	0	63	52	-
‡London	30·18	68	Z	0	bm	30·23	+·07	53	53	-3	N	1	f	*	72	50	-
Oxford	30·20	57	Z	0	b	30·22	+·08	51	50	+1	Z	0	bfw	*	67	47	-
Cambridge ...	30·18	67	SW	1	b	30·23	+·08	53	53	+1	WSW	1	b	*	74	45	-
‡Yarmouth ...	30·16	63	SSE	1	b	30·22	+·09	55	54	-3	Z	0	bmw	2	65	54	0·01
The Helder ...	30·20	60	N	1	b	30·22	+·09	56	56	+2	NE	1	o	1	64	57	-
Cape Gris Nez	30·19	63	Z	0	b	30·21	+·08	60	57	+4	ENE	1	b	0	70	55	-
‡Jersey	30·14	62	N	1	b	30·18	+·07	58	58	-1	SW	1	f	1	70	56	0·01
Brest	30·15	65	E	3	m	30·16	+·04	55	55	+3	S	3	m	2	66	50	-
Lorient	30·10	64	NW	1	b	30·17	+·10	58	58	+3	ENE	1	f	2	72	52	-
‡Rochefort ...	30·16	68	W	4	b	30·23	+·15	60	60	+1	SSE	1	f	2	77	55	-
Biarritz	30·16	66	NW	4	c	30·20	+·10	59	58	-5	SE	2	b	1	72	59	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·22	+·08	55	54	-1	NNE	1	b	*	70	54	-
Charleville ...	30·18	64	SE	3	o	30·22	+·07	55	53	+1	ESE	1	m	*	65	?	0·04
Paris	30·19	71	Z	0	b	30·23	+·05	57	57	-1	Z	0	b	*	*	*	-
Lyons	30·15	60	NW	1	b	30·21	+·06	59	56	+4	N	1	b	*	75	53	-
Toulon	30·16	65	W	1	m	30·31	+·02	61	61	-4	S	3	m	1	78	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·95	56	SSW	1	b	28·98	+·11	50	50	-3	Z	0	b	*	60	45	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·16	60	56	E	2	o	4
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...							
Scilly							
Dover							*
London ...							
Yarmouth ...							
Jersey							
Rochefort ..	30·14	74	72	SW	5	bo	2

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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DAILY WEATHER REPORT

FOR

TUESDAY, 18TH SEPTEMBER

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Tuesday. 18th. Septr. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

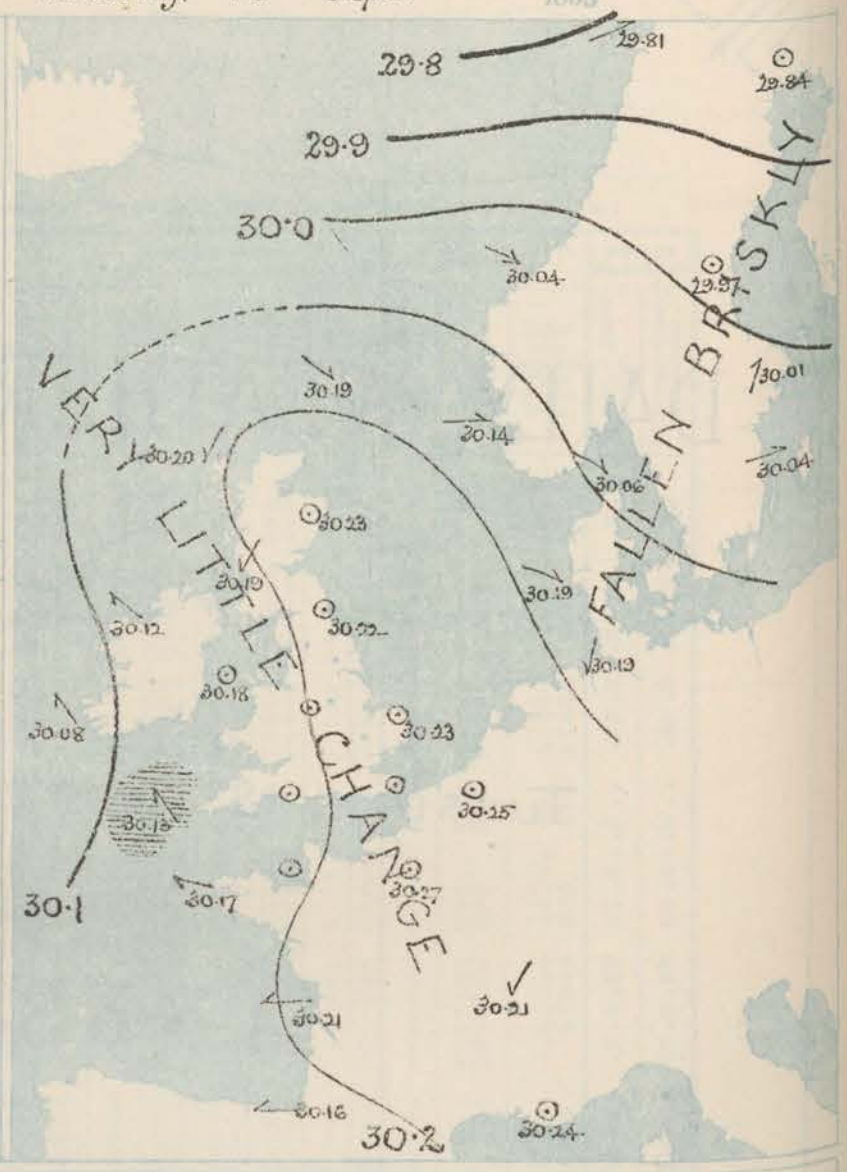
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces, thus,—
——▸ forces above 10; ——▸ forces 8 to 10; ——▸ forces 5 to 7; ——▸ forces 1 to 4; ⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus ▒ Rough; ▒ High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations	Mean Readings
	Ins.
Sumburgh Head	29·766
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·845
Leith	29·857
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·873
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·928
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·952
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

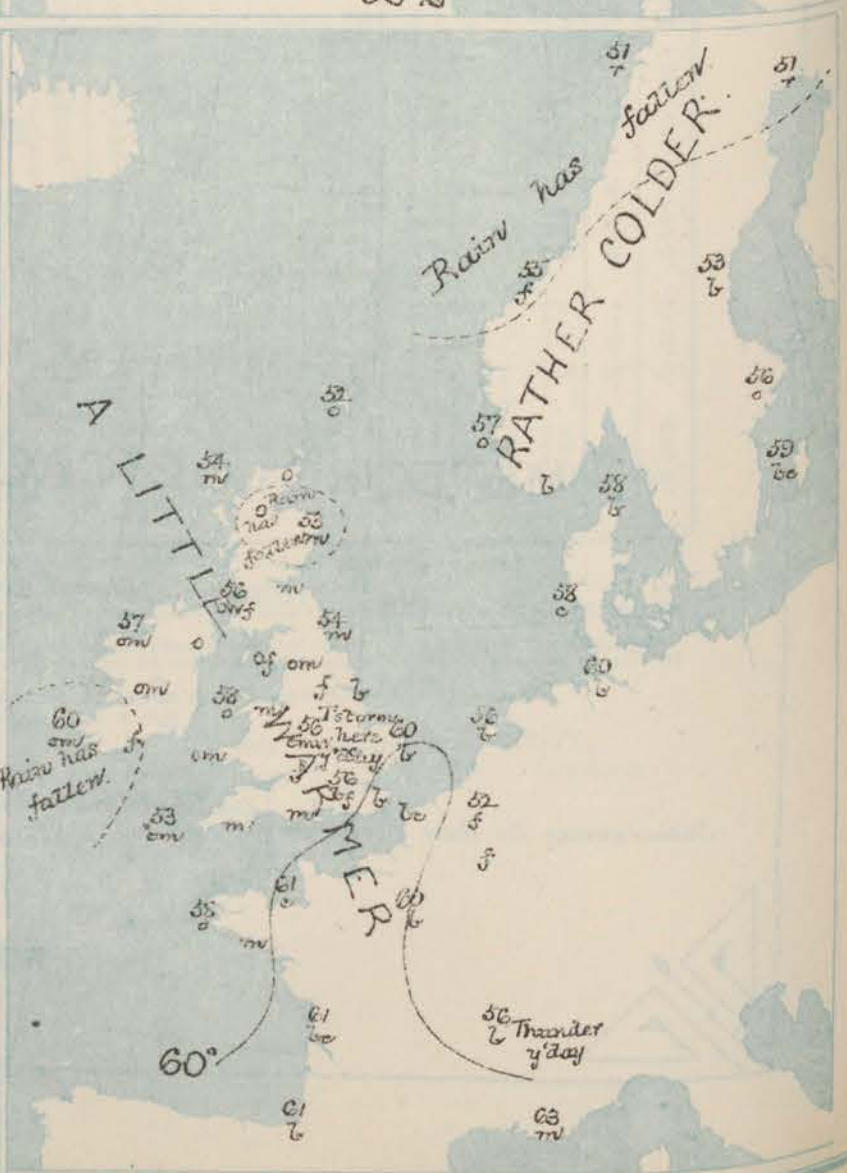
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·39
Nairn	51·3	1·81
Aberdeen	52·0	3·37
Leith	53·3	2·58
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·02
Donaghadee	53·3	2·39
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·35
Roche's Point	55·4	4·61
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	0·63
Dover	58·3	2·63
LONDON	56·4	2·57
Oxford	57·2	3·19
Cambridge	54·5	2·41
Yarmouth	56·3	1·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Tuesday 18th September 1883 at 8 a.m.

There is still very little change to report either in the distribution of pressure, winds or weather over our Islands. The barometer stands higher at the E.n than at the W.n stations, but the difference is very slight, and while variable airs & calms, with fog or haze prevail over Great Britain, SE.ly & S.ly breezes, with dull weather are reported in Ireland. Thunderstorms occurred very locally over England yesterday. At present there is no indication of any important change over our Islands.

Temperature is rather higher than it was yesterday morning; but during the afternoon the thermometer rose to 77° in London, & to between 70° & 74° at our other inland stations.

The sea is smooth generally.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 19th Sept.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	Light variable breezes, with cloudy and misty weather	6 SCOTLAND WEST	S.ly breezes, light and variable; fair on the whole
1 SCOTLAND EAST	------ D° ------ D° ------ D° ------	7 ENGLAND N.W.	------ D° ------ D° ------ D° ------
2 ENGLAND N.E.	------ D° ------ D° ------ D° ------	8 ENGLAND S.W.	------ D° ------ D° ------ D° ------
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	SE.ly and S.ly breezes, moderate; dull, some rain
4 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	------ D° ------ D° ------ D° ------
5 ENGLAND SOUTH	Calms and variable airs; warm in day time, foggy at night	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 18th SEPT.R 1882

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.99	53	SW	2	o	29.84	-.34	51	51	- 3	Z	0	r	*	57	46	0.16
Hernösand	30.06	56	S	4	b	29.97	-.30	53	51	+ 5	Z	0	b	*	63	39	-
Stockholm ..	30.12	55	S	2	b	30.01	-.27	56	54	- 1	SW	2	o	*	68	48	-
Wisby	30.17	56	SE	4	bc	30.04	-.22	59	57	0	W	2	bc	*	70	52	-
Bodö ...	30.00	53	Z	0	r	29.81	-.28	51	51	- 3	WSW	4	r	3	59	50	0.35
Christiansund...	30.07	56	WSW	1	o	30.04	-.07	55	53	- 1	WNW	5	b	3	59	52	0.28
‡Skudesnaes ...	30.13	57	NW	2	o	30.14	-.02	57	54	- 2	W	4	o	3	?	?	-
Oxö (Xtiansund) ...	30.13	56	WNW	1	b	30.09	-.06	57	53	- 1	NW	4	b	1	59	54	-
Skagen (The Skaw)	30.15	56	NW	2	c	30.06	-.13	58	57	- 2	WNW	2	b	1	63	52	-
Fanö ...	30.21	58	W	1	c	30.19	-.02	58	56	- 1	WNW	4	c	*	63	54	-
Cuxhaven ..	30.22	57	N	2	b	30.19	-.02	60	59	0	NNE	2	b	*	61	56	-
‡Sumburgh Head	30.12	52	SW	3	o	30.19	+.09	52	52	0	NW	3	o	2	53	50	-
‡Stornoway .	30.16	55	N	1	m	30.20	+.05	54	54	+ 1	NE	2	mo	1	58	51	-
Wick	30.18	54	SE	1	f	30.23	+.06	55	54	+ 1	SSE	1	o	0	58	52	-
Nairn ...	30.17	54	E	1	f	30.22	+.06	54	53	0	Z	0	o	1	61	53	0.05
‡Aberdeen ...	30.17	57	Z	0	m	30.23	+.06	53	52	- 1	Z	0	mo	0	64	51	0.01
Leith	30.14	60	NW	1	bc	30.21	+.04	54	54	- 1	NW	1	m	*	69	45	-
‡Shields	30.17	60	Z	0	m	30.22	+.01	54	54	- 1	Z	0	mo	2	63	49	-
Spurn Head ..	30.20	57	ESE	2	c	30.21	-.01	57	56	+ 3	S	2	b	2	61	54	-
York ..	30.19	61	E	1	o	30.22	.00	50	50	- 1	Z	0	f	*	71	47	0.27
Loughborough .	30.17	66	Z	0	bc	30.20	-.03	56	56	+ 8	SSE	1	cmw	*	75	48	-
‡Ardrossan ..	30.17	57	Z	0	om	30.19	+.01	56	54	+ 2	NE	2	owf	1	60	50	-
‡Mullaghmore ..	30.08	61	S	2	om	30.12	.00	57	56	+ 1	ESE	3	om	2	63	55	-
Donaghadee ...	30.17	55	S	2	bc	30.19	+.01	56	56	+ 1	SSE	1	o	0	59	51	-
Parsonstown ...	30.12	59	SSE	1	o	30.15	+.01	57	56	+ 1	SSE	1	om	*	64	55	-
Barrow-in-Furness	30.15	62	NW	1	c	30.16	-.02	59	57	+ 7	NE	1	of	2	65	51	-
‡Holyhead ...	30.17	59	Z	0	c	30.18	-.01	58	57	+ 2	Z	0	o	0	60	54	-
Liverpool (Bidston)	30.16	58	W	1	bc	30.18	.00	58	57	+ 3	SE	1	m	1	70	55	-
‡Valencia	30.04	58	SSE	4	ogm	30.08	+.04	60	58	+ 1	SE	3	om	3	60	56	0.20
Roche's Point ...	30.08	58	? SSE	5	o	30.11	.00	59	58	0	SSE	4	f	4	62	54	0.20
Pembroke ...	30.15	57	SSW	1	o	30.17	.00	58	55	+ 2	Z	0	om	1	58	55	-
‡Scilly	30.14	58	S	2	om	30.13	-.02	59	58	+ 4	SE	4	om	5	59	54	-
Prawle Point ...	30.19	57	SW	1	m	? 30.20	+.02	57	57	+ 2	Z	0	m	0	59	54	-
Hurst Castle ...	30.18	60	SW	1	f	30.19	.00	58	57	+ 1	SW	1	m	2	68	56	-
‡Dover	30.20	63	NE	2	b	30.22	+.01	61	60	+ 3	ENE	1	b	0	64	56	-
‡London	30.20	65	Z	0	bf	30.21	-.02	56	52	+ 3	Z	0	bf	*	77	51	?
Oxford	30.20	60	SE	2	bc	30.21	-.01	54	53	+ 3	Z	0	f	*	74	51	-
Cambridge ..	30.19	66	ESE	1	c	30.21	-.02	57	56	+ 4	ESE	1	c	*	75	49	-
‡Yarmouth ...	30.21	62	S	1	b	30.23	+.01	60	59	+ 5	Z	0	bm	1	63	53	-
The Helder ...	30.23	58	ESE	1	b	30.25	+.03	56	55	- 2	SE	1	b	1	63	55	-
Cape Gris Nez	30.19	63	ENE	3	b	30.22	+.01	63	59	+ 3	Z	0	bc	0	70	57	-
‡Jersey	30.19	61	Z	0	ogm	30.18	.00	61	60	+ 3	SSE	1	c	1	63	57	-
Brest	30.19	59	SSW	3	m	30.17	+.01	58	55	+ 3	ESE	4	o	4	61	54	-
Lorient	30.18	61	NW	1	o	30.17	.00	58	57	0	S	3	m	1	68	55	-
‡Rochefort ...	30.23	75	NNW	3	b	30.21	-.02	61	60	+ 1	E	3	bc	0	81	55	-
Biarritz	30.16	70	NE	3	b	30.16	-.04	61	59	+ 2	E	3	b	1	77	57	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels ...	*	*	*	*	*	30.25	+.03	52	52	- 3	NNE	1	f	*	70	48	-
Charleville ...	-	-	-	-	-	? 30.26	+.04	49	48	- 6	E	1	f	*	70	46	-
Paris	30.23	66	Z	0	bc	30.27	+.04	60	58	+ 2	Z	0	b	*	*	*	-
Lyons	30.17	66	N	1	b	30.21	.00	56	55	- 3	NE	1	b	*	72	53	-
Toulon	30.26	64	NW	5	m	30.24	-.07	63	59	+ 2	Z	0	m	2	73	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.97	56	Z	0	b	28.98	.00	57	56	+ 7	ESE	1	om	*	66	50	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.17	57	55	S	1	rf	3
Sumburgh Head	30.11	52	52	SW	3	f	2
Stornoway ...	30.15	56	54	SSE	2	c	1
Aberdeen ...	30.16	60	57	Z	0	b	0
Shields	30.17	63	59	S	2	m	2
Ardrossan ..	30.17	59	56	Z	0	o	0
Mullaghmore ...	30.09	61	58	SSE	3	o	2
Holyhead	30.18	59	57	N	1	c	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30.03	58	58	SSE	6	rm	6
Scilly	30.14	59	57	SSE	3	om	2
Dover	30.21	63	61	ENE	2	b	1
London ...	30.18	74	62	W	1	bc	*
Yarmouth ...	30.22	63	61	SSE	3	b	2
Jersey	30.19	61	60	SSW	1	m	1
Rochefort ...	30.23	75	73	Z	0	m	2

Pressure is changing very little and irregularly and the winds are still light and variable, but the movement of air is becoming more general than it was this morning. Rain has set in at Valencia, and even in London heavy clouds are rising from the N.d.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 19TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Frad. Dangerfield Lith. 22 Pedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY. 19TH SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

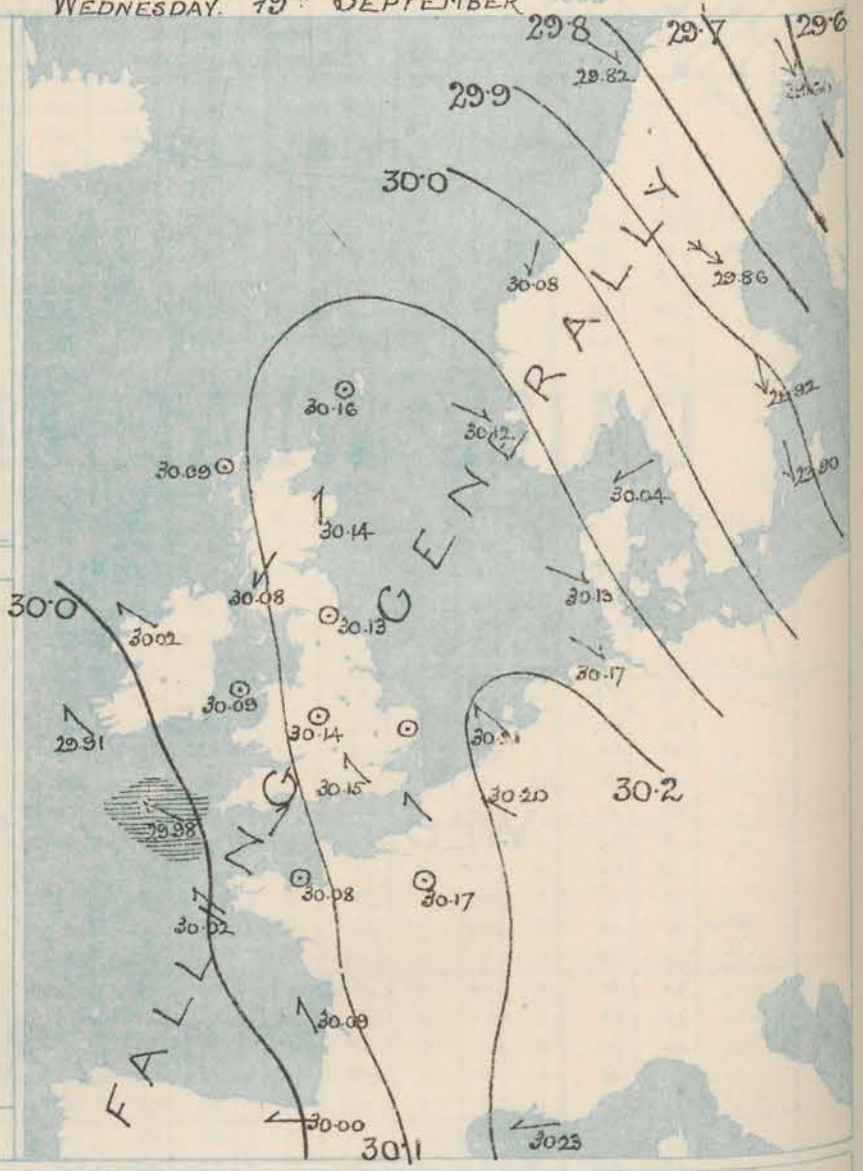
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces; thus,—
——— forces above 10; ——— forces 8 to 10
——— forces 5 to 7; ——— forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▬ — Rough; ▬ — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins
Sumburgh Head	29·756
Stornoway	29·787
Wick	29·786
Nairn	29·812
Aberdeen	29·815
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roches Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

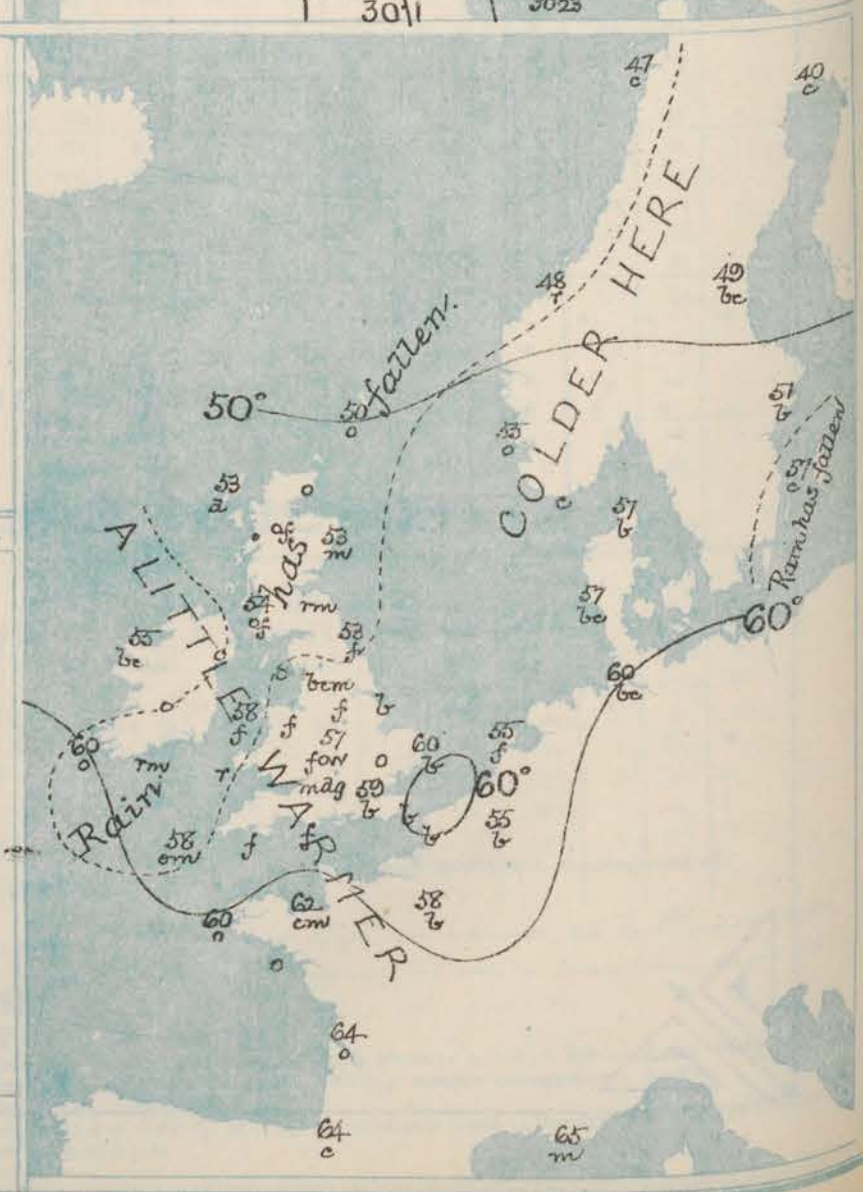
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	60·6	3·50
Stornoway	61·0	4·22
Wick	61·6	2·70
Nairn	61·3	2·81
Aberdeen	62·0	3·37
Leith	63·5	2·58
Shields	63·4	2·67
York	63·1	3·22
Ardrossan	63·6	4·09
Donaghadee	63·3	2·99
Holyhead	65·6	3·44
Liverpool	64·7	3·77
Valencia	56·4	4·95
Roche's Point	65·4	4·54
Pembroke	66·3	3·82
Scilly	68·6	3·81
Hurst Castle	67·8	3·63
Dover	68·3	2·68
LONDON	66·4	2·57
Oxford	64·2	3·04
Cambridge	64·5	2·41
Yarmouth	66·3	3·18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Wednesday 19th September 1883 at 8 a.m.

The relative distribution of pressure over the British Islands & their neighbourhood has undergone very little change during the past 24 hrs., but a rather large depression has passed in over the N.ern parts of Scandinavia. The readings reported this morning vary from somewhat above 30.2 ins. over Germany & the Netherlands to 29.9 ins. at Valencia & to 29.6 ins. at Haparanda, and the barometer is falling slowly in the N. SE.ly breezes have now become general over the United Kingdom, & are very light at the E.n & N.n stations, but moderate to fresh in the W. Temperature is slightly higher over England & Ireland than it was yesterday morning. The maximum readings registered during the past 24 hrs. were as high as 75° to 77° over our inland counties, while the night minima varied from 48° to 54°. The weather is still fine over the greater part of England & Scotland, but in the W. the sky has become overcast & rain is falling locally.

The sea is rough at Scilly, moderate at Rocks Point, smooth in the E, SE & N.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 20th Sept.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	S'ly breezes, light; fair, hazy or foggy	6 SCOTLAND WEST	Same as No. 0 and 1
1 SCOTLAND EAST	..... D° ..... D° ..... D°	7 ENGLAND N.W.	Same as No. 0 and 1
2 ENGLAND N.E.	SE.ly breezes, light; fine warm	8 ENGLAND S.W.	SE.ly breezes, freshening; dull, rain at times.
3 ENGLAND EAST	..... D° ..... D° ..... D°	9 IRELAND NORTH	..... D° ..... D° ..... D° .....
4 MIDLAND COUNTIES	SE.ly breezes, light to moderate; fair and warm at first, afterwards some rain	10 IRELAND SOUTH	..... D° ..... D° ..... D° .....
5 ENGLAND SOUTH	SE.ly & S.ly breezes, light; fine and warm, thereafter settled	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 19th Sept. 1883

STATIONS.	YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.60	49	S	3	b	29.60	-.24	40	37	-.11	N	6	c	*	57	[illegible]	-
Hernösand	29.87	56	NW	6	c	29.86	-.11	49	43	-.4	NW	8	bc	*	70	45	-
Stockholm ...	29.90	55	WNW	2	o	29.92	-.09	51	46	-.5	N	6	b	*	63	52	-
Wisby	29.92	57	WSW	4	r	29.90	-.14	57	55	-.2	N	4	c	*	63	54	0.49
Bodö	29.81	49	WNW	4	o	29.82	+.01	47	44	-.4	NW	4	c	2	52	45	0.16
Christiansund...	30.11	52	NNW	4	o	30.08	+.04	48	46	-.7	NNE	1	r	3	[illegible]	45	0.08
‡Skudesnaes ...	30.14	56	NW	4	bo	30.12	-.02	55	52	-.2	WNW	2	c	3	?	55	-
Oxö (Xtiansund) ...	30.04	59	NW	4	b	30.06	-.03	54	51	-.3	NNW	4	c	1	68	52	-
Skagen (The Skaw)	30.01	56	S	0	b	30.04	-.02	57	55	-.1	ENE	2	b	1	62	50	-
Fanö	30.16	58	WNW	4	c	30.13	-.06	57	54	-.1	WNW	4	bc	*	61	55	-
Cuxhaven ..	30.21	60	NW	3	o	30.17	-.02	60	59	0	NW	3	bc	*	61	55	-
‡Sumburgh Head	30.21	60	NW	1	o	30.16	-.03	50	50	-.2	SE	1	o	1	54	48	0.02
‡Stornoway	30.19	58	NNE	3	bc	30.09	-.11	53	53	-.1	S	0	d	0	63	48	-
Wick	30.23	54	S	1	o	30.10	-.13	53	51	-.2	SSE	2	o	1	58	51	0.02
Nairn	30.20	56	S	0	o	30.11	-.11	54	53	0	S	0	df	1	58	50	-
‡Aberdeen ...	30.23	55	E	1	om	30.14	-.09	53	52	0	S	1	m	0	55	52	0.01
Leith	30.20	54	NE	1	o	30.11	-.10	54	54	0	ENE	1	mw	*	56	51	-
‡Shields	30.20	53	NE	2	b	30.13	-.03	53	53	-.1	S	0	b	2	58	51	0.01
Spurn Head	30.20	59	SE	2	b	30.16	-.05	59	58	+.2	SSE	2	b	2	63	56	-
York	30.17	67	SSE	1	c	30.15	-.07	53	53	+.3	NNE	1	b	*	75	49	-
Loughborough	30.15	67	S	0	b	30.14	-.06	57	56	+.1	SE	1	df	*	77	52	-
‡Ardrossan ..	30.13	58	ENE	3	c	30.08	-.11	54	53	-.2	NE	2	df	1	66	52	0.15
‡Mullaghmore ...	30.08	63	SE	2	c	30.02	-.10	55	54	-.2	ESE	4	bc	2	65	53	-
Donaghadee ...	30.14	57	SW	1	o	30.09	-.10	56	56	0	S	1	o	o	61	52	-
Parsonstown ...	30.11	59	ESE	1	c	30.03	-.12	59	57	+.2	ESE	1	o	*	65	53	-
Barrow-in-Furness	30.14	60	NNE	1	o	30.11	-.05	56	55	-.3	ESE	3	om	2	67	55	-
‡Holyhead ...	30.15	58	WNW	1	o	30.09	-.09	58	57	0	S	0	f	o	60	56	0.03
Liverpool (Bidston)	30.14	59	NW	1	b	30.10	-.08	55	52	-.3	SE	2	b	1	66	53	-
‡Valencia	30.02	60	SE	4	c	29.91	-.17	60	59	0	ESE	3	o	3	63	58	0.01
Roche's Point...	30.09	58	SE	5	b	29.97	-.14	59	58	0	SE	5	om	4	62	55	0.18
Pembroke ...	30.13	58	SSE	1	o	30.05	-.12	59	58	+.1	ESE	3	r	3	59	56	0.01
‡Scilly	30.09	58	ESE	5	om	29.98	-.13	58	58	-.1	ESE	4	om	6	62	57	0.36
Prawle Point ...	30.16	57	ENE	1	m	30.07	-.13	59	59	+.2	E	1	f	3	60	55	-
Hurst Castle ...	30.18	60	SW	1	c	30.12	-.07	59	59	+.1	SW	2	f	1	66	55	-
‡Dover	30.19	63	ENE	1	b	30.17	-.05	60	58	-.1	E	1	f	0	66	55	-
‡London	30.18	64	SSW	2	bc	30.15	-.06	59	58	+.3	SE	1	o	*	76	54	-
Oxford	30.18	59	SW	1	b	30.14	-.07	55	55	+.1	S	1	dmq	*	72	54	-
Cambridge ..	30.17	64	SE	1	b	30.13	-.08	58	58	+.1	SE	1	o	*	76	48	-
‡Yarmouth ..	30.21	61	SE	2	b	30.18	-.05	60	59	0	SSE	1	b	1	63	55	0.01
The Helder ...	30.23	60	NNE	1	b	30.21	-.04	55	54	-.1	SE	1	f	1	63	52	-
Cape Gris Nez	30.18	63	ENE	1	b	30.16	-.06	60	59	-.3	SE	3	b	1	75	55	-
‡Jersey	30.14	64	S	0	om	30.08	-.10	62	61	+.1	E	1	om	1	66	59	-
Brest	30.10	61	S	3	o	30.02	-.15	60	57	+.2	SSE	3	o	4	64	51	-
Lorient	30.16	64	S	1	o	?	?	61	59	+.3	SE	3	o	4	72	55	-
‡Rochefort ...	30.13	68	N	4	o	30.04	-.12	64	61	+.3	SE	4	o	2	73	55	-
Biarritz	30.08	75	E	3	c	30.00	-.16	64	61	+.3	E	3	c	2	54	59	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.20	-.05	55	53	+.3	ESE	1	b	*	67	49	-
Charleville ...	-	-	-	-	-	? 30.20	-.06	46	45	-.3	E	3	f	*	74	46	-
Paris	30.23	68	S	0	b	30.17	-.10	57	56	-.2	S	0	b	*	*	*	-
Lyons														*			
Toulon	30.24	68	S	1	m	30.20	-.01	65	59	+.2	E	3	m	2	73	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.95	60	E	1	bo	28.89	-.09	55	55	-.2	E	1	bcm	*	67	50	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.15	58	55	WNW	5	o	3
Sumburgh Head	30.21	53	53	SW	3	o	2
Stornoway ...	30.20	57	55	NE	3	c	2
Aberdeen ...	30.24	55	54	S	0	d	0
Shields	30.21	54	54	ENE	1	m	2
Ardrossan ...	30.13	65	61	NE	1	o	1
Mullaghmore ...	30.12	63	59	SE	4	o m	2
Holyhead	30.17	59	58	NW	1	o	0

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	30.05	60	60	SSE	4	o	4
Scilly	30.11	60	58	ESE	5	o	6
Dover	30.20	65	62	S	0	b	0
London ...	30.18	73	64	SSE	2	bc	*
Yarmouth ...	30.22	63	61	SE	2	b	1
Jersey	30.17	63	60	SE	1	bo	1
Rochefort ...	30.17	76	74	NNW	1	o	0

The barometer is now highest (30.2+) over the North Sea and E^n France, while it is relatively low both over W^n Europe and to the W^d of Ireland. In the S. and S^n it is now falling slightly, and S^ly to S^ly breezes are becoming more general with warm weather.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 20TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/ per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith 22 Bedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Thursday 20TH SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

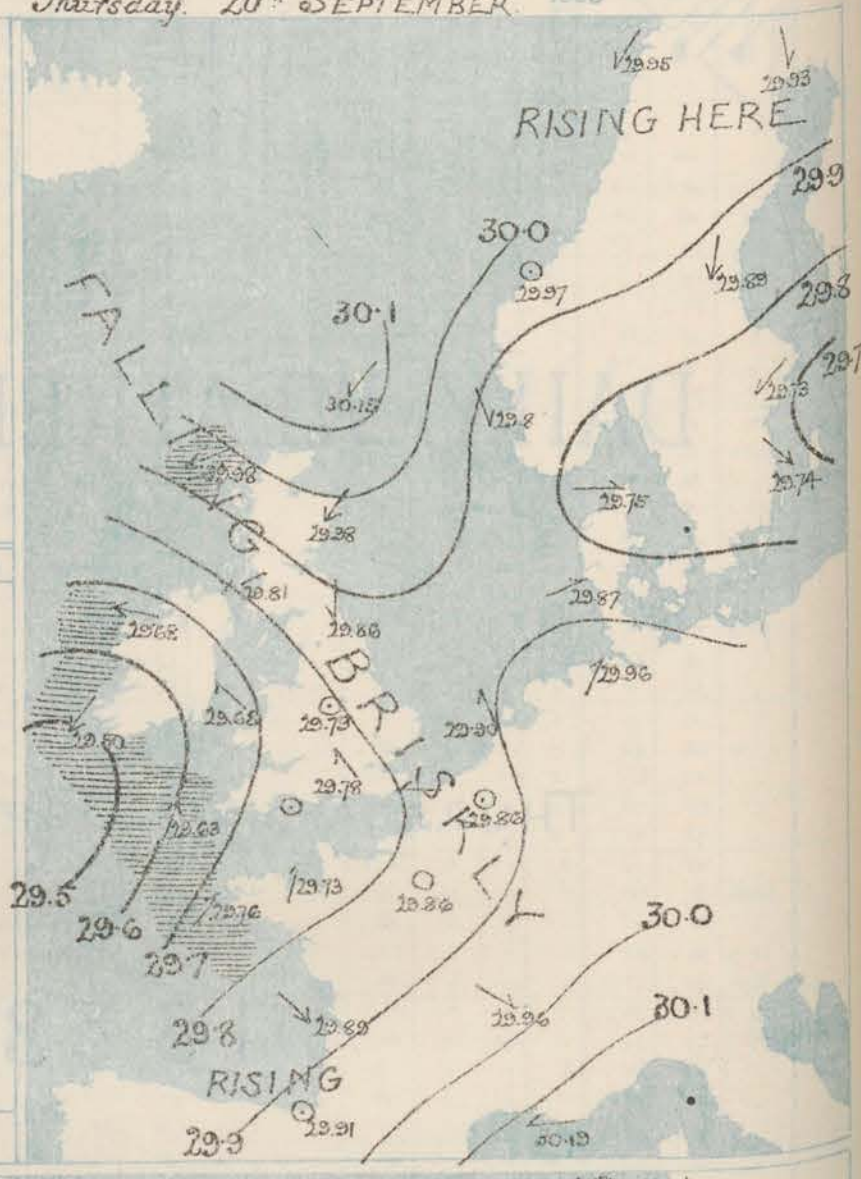
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force, thus,—
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shewn by shading round the coast, thus ▒ Rough; ▒ High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations	Mean Readings
	ins
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·788
Nairn	29·812
Aberdeen	29·818
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·938

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

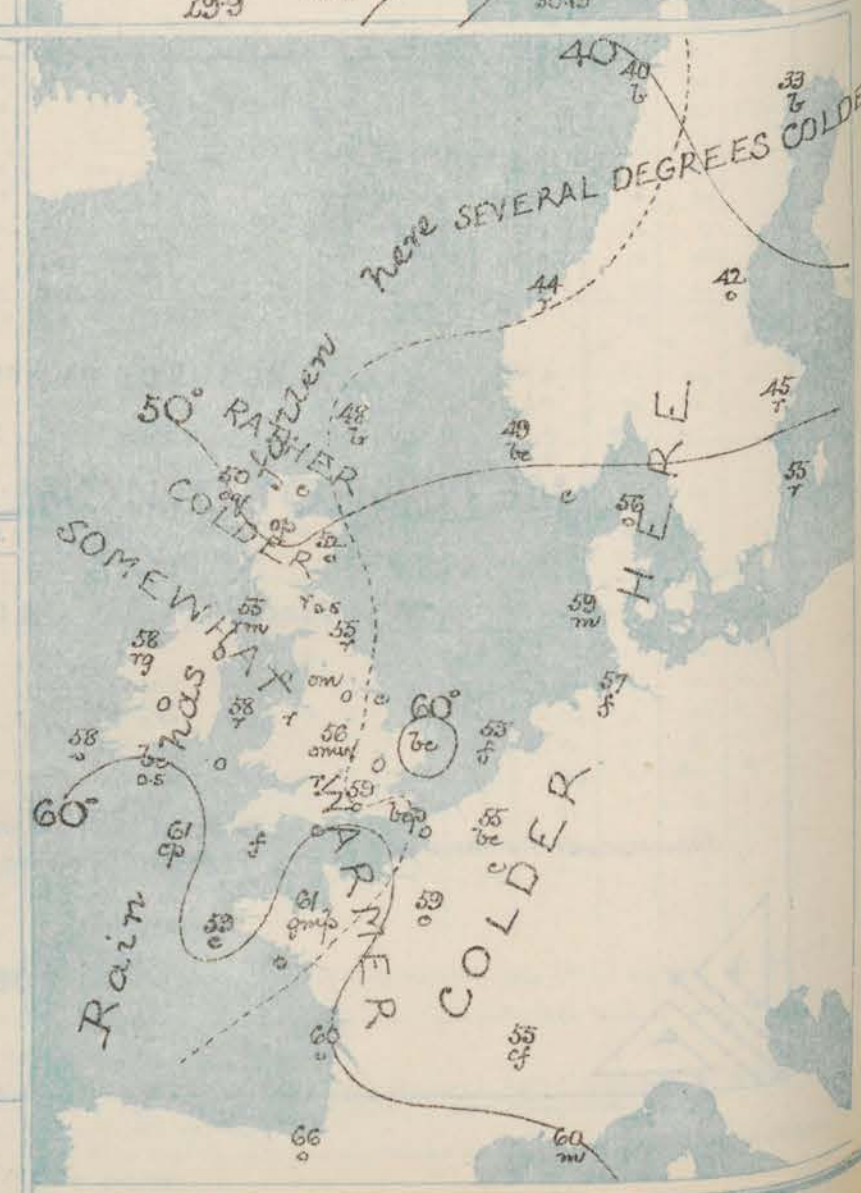
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations	Temp.	Rainfall.
	°	ins
Sumburgh Heads	50·6	2·50
Stornoway	51·0	1·22
Wick	51·6	1·29
Nairn	51·3	2·87
Aberdeen	52·0	3·37
Leith	52·5	2·58
Shields	53·4	2·83
York	53·7	1·22
Ardrossan	53·8	4·04
Donaghadee	53·3	2·09
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·95
Roche's Point	55·4	4·54
Pembroke	56·3	3·52
Scilly	58·6	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 20th Sept. 1883 at 8 a.m.

In the course of the past night the barometer has fallen decidedly owing to the advance of a well formed, but not deep, depression to our W coasts from the Atlantic. Readings now range from about 30·2 in. both in the Shetlands & the S. of France to 29·5 ins. at Valencia.

W. winds are consequently felt over the Bay of Biscay, SW. to S. on our W coasts, and E. over the N. parts of our Islands; – the latter blow strongly at some of our NW. stations.

Temperature has decreased in Scotland, but over Ireland & England this morning's readings do not differ much from those at 8 a.m. yesterday. The highest readings recorded over England yesterday ranged from 72° to 76°. The sky has now become overcast in most places and rain is falling at many of our own stations.

The sea is rough at some of the W. & SW. stations & at Stornoway, moderate or slight elsewhere.

FORECASTS

for the 24 hours ending at Noon on the 21st Sept.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING DISTRICTS

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	E. winds, strong; rainy	6 SCOTLAND WEST	Same as No. 0 to 2
1 SCOTLAND EAST	------ D. ------ D. ------ D. ------	7 ENGLAND N.W.	Same as No. 0 to 2
2 ENGLAND N.E.	------ D. ------ D. ------ D. ------	8 ENGLAND S.W.	Same as No. 5
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	E. to NE. winds, strong; rainy to fair
4 MIDLAND COUNTIES	Same as No. 0 to 2	10 IRELAND SOUTH	------ D. ------ D. ------ D. ------
5 ENGLAND SOUTH	SE. to SW. or W. winds, increasing in strength; much rain	WARNINGS	The South Cone was hoisted in districts 9 & 10 last evening

METEOROLOGICAL OBSERVATIONS FOR 30th Sept. 1888

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12)	Weather.	Sea. (0 to 8).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.82	33	N	2	b	29.93	+ .93	35	28	− 7	N	4	b	*	43	32	-
Hernösand	29.84	44	NW	2	bc	29.89	+ .03	42	40	− 7	NNE	6	o	*	57	41	-
Stockholm ...	29.90	48	SW	2	o	29.73	− .19	45	45	− 6	ENE	2	n	*	59	?	0.20
Wisby	29.97	50	NNW	4	bc	29.74	− .16	55	53	− 2	NW	6	n	*	59	43	-
Bodö	29.83	40	Zo	0	b	29.95	+ .13	40	39	− 7	NE	2	b	*	?	36	0.08
Christiansund...	29.93	47	NNW	2	n	29.97	− .11	44	42	− 4	Zo	0	n	3	52	39	0.20
‡Skudesnaes ...	29.99	53	NW	2	o	29.88	− .24	49	45	− 6	NNW	4	bc	3	55	36	-
Oxö (Christiansund) ..	29.91	58	W.	4	o	29.77	− .29	54	51	0	W	4	o	2	64	54	-
Skagen (The Skaw)	29.92	55	W	2	bc	29.75	− .29	56	52	− 1	W	2	o	3	63	52	-
Fanö	30.04	56	W	3	c	29.87	− .20	59	58	+ 2	WSW	4	m	*	63	55	-
Cuxhaven ..	30.11	57	NNW	3	o	29.96	− .21	67	57	− 3	SW	1	f	*	61	52	-
‡Sumburgh Head	30.05	49	NE	3	c	?30.015	− .01	48	43	− 2	NE	4	b	3	53	41	-
‡Stornoway .	30.02	53	NE	5	om	29.98	− .11	50	47	− 3	ENE	7	og	5	55	49	0.03
Wick	30.03	52	E	2	o	30.04	− .06	48	46	− 5	ENE	3	c	2	? 53	46	0.06
Nairn ...	30.01	54	ENE	2	n	30.00	− .11	49	48	− 5	ENE	4	op	3	56	49	0.15
‡Aberdeen ...	29.99	55	Zo	0	f	29.98	− .16	52	52	− 1	NE	5	o	3	57	51	0.02
Leith	29.99	54	NE	1	o	29.90	− .21	53	53	− 1	E	4	on	*	57	52	0.47
‡Shields	29.97	59	SSE	1	f	29.86	− .27	55	55	+ 2	N	1	n	2	60	52	0.08
Spurn Head ..	30.00	60	SSE	3	c	29.83	− .33	58	58	− 1	E	2	c	2	62	56	-
York	29.99	65	S	1	c	29.83	− .32	58	56	+ 5	E	1	o	*	69	52	0.01
Loughborough .	29.98	65	Zo	0	o	29.79	− .35	56	54	− 1	E	1	omn	*	72	54	-
‡Ardrossan .	29.95	57	ENE	2	of	29.81	− .27	55	54	+ 1	ENE	4	nm	2	58	53	0.21
‡Mullaghmore ..	29.86	62	ESE	4	o	?29.68	− .34	58	58	+ 3	ESE	6	ng	5	64	55	0.35
Donaghadee ...	29.94	67	ESE	2	o	29.73	− .36	57	56	+ 1	E	6	o	4	60	56	0.22
Parsonstown ...	29.89	69	ESE	2	o	29.59	− .44	59	58	0	SE	1	o	*	61	57	0.24
Barrow-in-Furness	29.94	63	SW	2	o	29.76	− .35	60	57	+ 4	NE	3	o	2	66	55	0.03
‡Holyhead ...	29.92	61	E	1	o	29.68	− .41	58	56	0	ESE	2	n	3	64	56	0.06
Liverpool (Bidston)	29.93	62	SE	2	o	29.73	− .37	57	54	+ 2	ESE	3	n	1	65	54	0.04
‡Valencia	29.66	60	ESE	5	nmg	29.50	− .41	58	58	− 2	NE	5	o	6	63	55	0.35
Roche's Point ...	29.73	59	ESE	5	n	29.56	− .41	60	58	+ 1	SSE	4	bo	4	61	55	0.45
Pembroke ...	29.88	62	ESE	5	o	29.62	− .43	58	56	− 1	SSW	3	o	3	62	58	0.27
‡Scilly	29.72	62	ESE	5	o	29.63	− .35	61	60	+ 3	SSW	5	cp	5	62	59	0.38
Prawle Point ...	29.86	61	E	3	c	29.70	− .37	58	58	− 1	SW	3	f	3	65	56	0.10
Hurst Castle ..	29.96	63	SE	3	c	29.72	− .40	60	59	+ 1	SSE	1	c	1	69	58	0.04
‡Dover	30.01	63	E	2	b	29.80	− .37	59	56	− 1	E	3	bop	1	65	57	-
‡London	30.00	63	SE	1	bc	29.78	− .37	59	57	0	SE	2	o	*	76	55	-
Oxford	29.95	62	S	3	c	29.76	− .39	58	56	+ 3	S	2	n	*	68	55	0.02
Cambridge ..	30.02	64	SE	1	b	29.80	− .33	59	58	+ 1	Zo	0	o	*	75	53	-
‡Yarmouth ...	30.05	62	SSE	2	bf	29.84	− .34	61	60	+ 1	SE	3	bo	2	64	58	-
The Helder ...	30.08	58	SE	1	b	29.90	− .31	55	54	0	SSE	1	f	1	64	52	-
Cape Gris Nez	30.01	64	E	1	b	29.80	− .36	58	55	− 2	SE	4	o	3	75	55	-
‡Jersey	29.88	67	ESE	3	bo	29.73	− .35	61	60	− 1	SSW	3	cgmp	3	69	59	0.11
Brest	29.78	64	SSE	5	o	29.76	− .26	59	56	− 1	SW	4	c	5	70	59	0.04
Lorient	29.80	78	WSW	5	c	29.77	?	61	60	0	W	7	o	2	79	59	0.16
‡Rochefort ...	29.91	77	ESE	5	b	29.89	− .20	66	64	+ 2	WNW	5	o	2	86	61	-
Biarritz	29.80	78	ESE	4	c	29.91	− .09	66	64	+ 2	W	1	o	1	90	61	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.86	− .34	55	52	0	ESE	1	bo	*	68	51	-
Charleville ...	?30.05	63	SE	1	b	?29.90	− .30	52	?	+ 6	SE	1	c	*	73	?	?
Paris	30.05	68	Z	0	b	29.86	− .31	59	56	+ 1	Zo	0	c	*	*	*	-
Lyons	30.02	63	ENE	1	b	29.96	− .18	55	54	0	WNW	1	fo	*	?	?	-
Toulon	30.30	64	SE	1	m	30.19	− .04	60	59	− 5	E	3	m	1	72	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.76	60	SE	1	bom	28.61	− .28	53	52	− 2	E	2	omb	*	65	52	0.04

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.07	55	54	WNW	2	o	3
Sumburgh Head	30.10	50	49	NE	2	n	2
Stornoway ...	30.06	55	54	NNE	3	bom	2
Aberdeen ...	30.05	55	45	Zo	0	f	0
Shields	30.03	57	56	SE	1	f	2
Ardrossan ...	30.00	56	57	ENE	2	o	1
Mullaghmore ...	29.95	62	58	E	4	o	2
Holyhead	30.01	62	60	E	1	o	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.81	59	59	SE	4	omg	4
Scilly	29.83	61	59	ESE	4	omb	5
Dover	30.09	68	60	ESE	2	b	1
London ...	30.06	73	65	ESE	2	bo	*
Yarmouth ...	30.12	65	60	SSE	3	b	2
Jersey	29.95	68	64	ESE	2	b	2
Rochefort ...	30.00	84	70	SE	5	bo	2

The barometer continues to fall steadily in the W. and the fall is now extending to all parts of our coasts. Gradients for S.E. winds are becoming somewhat steeper in the W., but in the E. and N.E. pressure is still very uniform, and temperature in high inland.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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DAILY WEATHER REPORT

FOR

FRIDAY, 21st SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Friday 21st September. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

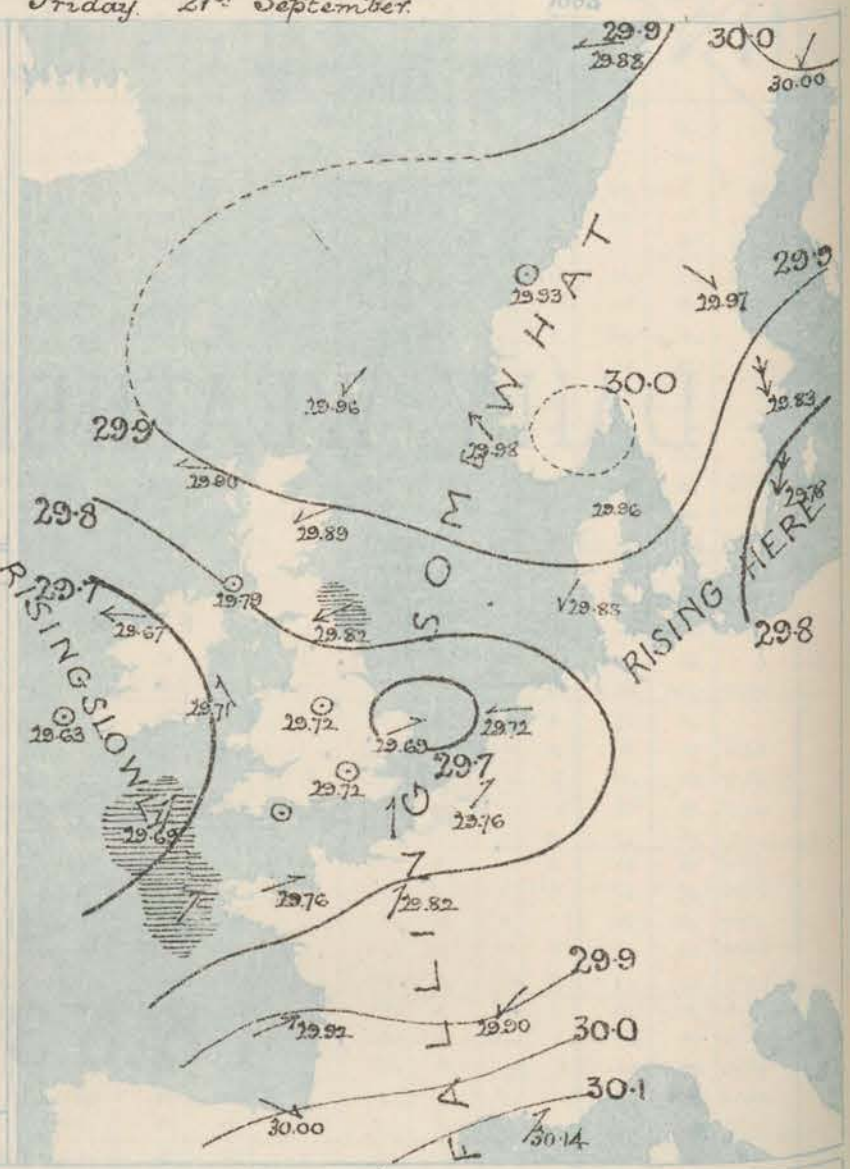
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevailing winds. They fly with the wind, and their barbs and feathers refer to force, thus:–
→→ – forces above 10; →→ – forces 8 to 10; → – forces 5 to 7; → – forces 1 to 4; ⊙ – dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus ▒ – Rough; ▒ – High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.	
	in.	
Sumburgh Head	29	752
Stornoway	29	781
Wick	29	786
Nairn	29	811
Aberdeen	29	816
Leith	29	851
Shields	29	876
York	29	913
Ardrossan	29	852
Donaghadee	29	876
Holyhead	29	903
Liverpool	29	910
Valencia	29	929
Roches Point	29	923
Pembroke	29	924
Scilly	29	980
Hurst Castle	29	936
Dover	29	965
LONDON	29	956
Oxford	29	943
Cambridge	29	942
Yarmouth	29	939

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map.

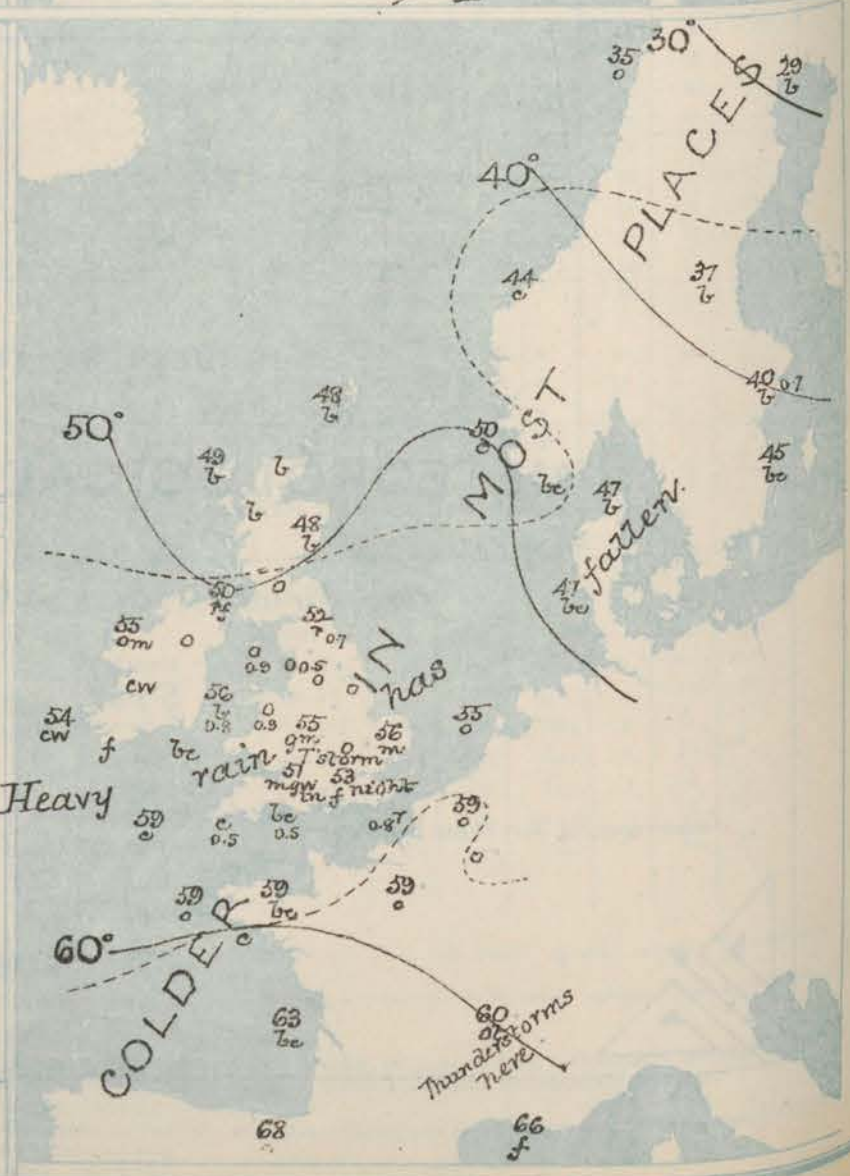
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	2·50
Stornoway	50·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·3	2·54
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·01
Donaghadee	52·3	2·99
Holyhead	55·6	3·41
Liverpool	54·7	3·77
Valencia	58·4	4·85
Roche's Point	55·4	4·44
Pembroke	56·3	3·82
Scilly	58·6	3·41
Hurst Castle	57·8	3·43
Dover	58·3	2·63
LONDON	56·4	2·87
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

for Friday 21st September 1883 at 8 a.m.

The depression which reached the W. of Ireland yesterday has moved very little & irregularly during the past 24 hrs., and is now found lying partially over Ireland, where it is apparently filling up. In the mean time shallow subsidiary disturbances have appeared over England, the Channel & N. of France. E^ly winds prevail over all the N^n parts of our Islands, & are moderate to fresh in force (after blowing a moderate gale in some places during the night) but in France the wind is S^ly & W^ly. Between these E^ly & W^ly currents of wind (i.e. over England & Ireland) variable airs & calms are reported. Temperature has fallen in most places.

A great deal of rain has occurred over England & Ireland, local thunderstorms are reported in the SE., & the general condition of the weather (except in Norway & the N. of Scotland) is changeable, foggy, wet & unsettled.

The sea is rather rough in a few places, but is moderate on the whole

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 22nd Sep.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E^ly breezes, moderate; fair	6 SCOTLAND WEST	E^ly breezes, light to moderate; dull, showery, then finer
1 SCOTLAND EAST	..... D° ..... D° ..... D°	7 ENGLAND N.W.	----- D° ----- D° ----- D° -----
2 ENGLAND N.E.	Varying E^ly winds; dull, unsettled, rain at times	8 ENGLAND S.W.	SW^ly breezes, moderate; some showers
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	E^ly breezes, fresh to moderate; some showers
4 MIDLAND COUNTIES	Similar to No. 2, but some thunder locally	10 IRELAND SOUTH	Very variable light breezes; gloomy and changeable, some showers
5 ENGLAND SOUTH	Variable airs; local fogs and showers, followed by SW^ly winds and changeable weather	WARNINGS	The signals have all been lowered this morning

METEOROLOGICAL OBSERVATIONS FOR 8th Sept. 1882

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·02	26	N	2	b	30·00	+·07	29	28	− 4	NE	2	b	*	39	27	-
Hernösand	29·99	40	NE	8	g	29·97	+·08	39	38	− 5	NE	4	b	*	40	39	0·16
Stockholm ...	29·69	44	ENE	8	o	29·83	+·10	40	36	− 8	N	8	b	*	50	41	0·67
Wisby	29·82	51	NE	8	r	29·78	+·04	49	39	− 10	NNE	8	bc	*	57	?	0·43
Bodö	30·00	39	W	0	b	29·88	−·07	35	35	− 5	E	1	o	1	45	34	-
Christiansund...	29·99	44	ESE	2	bc	29·93	−·04	44	41	0	SE	1	c	3	48	39	0·12
‡Skudesnaes ...	29·94	50	NNE	1	b	29·98	+·10	50	43	+ 1	SE	0	c	4	?	?	-
Oxö (Christiansund) ...	29·91	49	N	4	b	30·00	+·13	44	41	− 10	NNE	6	bc	3	59	?	-
Skagen (The Skaw)	29·86	49	N	6	o	29·96	+·20	47	42	− 9	W	3	b	3	59	45	0·04
Fanö	29·87	46	N	4	b	29·88	+·01	47	45	− 12	NE	4	bc	*	59	43	0·05
Cuxhaven ...														*			
‡Sumburgh Head	30·04	48	NE	4	b	29·96	−·10	48	44	0	NE	1	b	2	53	47	-
‡Stornoway ...	29·95	50	ESE	6	b	29·90	−·08	49	45	− 1	E	4	b	4	55	45	-
Wick	29·96	50	ENE	4	c	29·93	−·11	51	47	+ 3	ENE	2	b	1	55	?	-
Nairn ...	29·96	49	ENE	3	bc	29·91	−·09	46	43	− 3	ENE	1	b	2	54	38	-
‡Aberdeen ...	29·96	53	ENE	5	bc	29·89	−·09	48	46	− 4	ENE	3	b	3	57	30	-
Leith	29·88	51	E	2	r	29·84	−·06	50	49	0	ESE	3	o	*	54	48	0·35
‡Shields	29·82	54	ENE	6	r	29·82	−·04	52	52	− 3	ENE	5	r	6	56	50	0·66
Spurn Head	29·73	58	ESE	3	r	29·71	−·12	57	56	− 1	ENE	3	o	3	61	55	0·28
York	29·74	58	ENE	1	r	29·73	−·10	51	50	− 4	NNE	1	o	*	65	53	0·40
Loughborough	29·70	58	E	2	r	29·72	−·07	55	54	− 1	W	1	com	*	61	54	0·30
‡Ardrossan ...	29·81	51	ENE	4	rm	29·79	−·02	50	49	− 5	ENE	3	m	1	60	47	0·27
‡Mullaghmore ...	29·59	57	ESE	5	m	29·67	−·01	55	54	− 1	E	5	rm	4	59	53	0·35
Donaghadee ...	29·69	55	E	7	r	29·74	+·01	53	52	− 4	E	6	r	4	57	53	0·44
Parsonstown ...	29·58	60	ESE	1	c	29·66	+·07	54	53	− 5	E	1	cw	*	66	48	-
Barrow-in-Furness	29·70	57	ENE	2	r	29·72	−·04	53	53	− 7	NE	3	o	2	62	53	0·91
‡Holyhead ...	29·66	57	SE	2	c	29·71	+·03	56	55	− 2	SE	1	b	2	58	50	0·82
Liverpool (Bidston)	29·66	57	E	4	o	29·72	−·01	53	52	− 4	ESE	1	o	2	59	52	0·86
‡Valencia	29·55	58	S	3	bc	29·63	+·13	54	54	− 4	W	0	cw	1	63	50	0·02
Roche's Point...	29·59	58	SSE	3	c	29·66	+·10	54	53	− 6	NNW	1	f	4	65	50	0·15
Pembroke ...	29·65	58	SSW	2	b	29·68	+·06	58	57	0	S	1	bc	2	61	56	-
‡Scilly	29·64	58	S	5	c	29·69	+·06	59	58	− 2	SSW	2	c	5	64	55	0·07
Prawle Point ...	29·73	58	SSW	4	bc	29·73	+·03	57	57	− 1	SW	3	c	3	62	53	0·49
Hurst Castle ...	29·75	60	ENE	4	c	29·72	·00	55	54	− 5	ENE	1	bc	2	64	52	0·53
‡Dover	29·73	62	NSW	3	bc	29·74	−·08	57	56	− 2	ESE	3	or	2	64	56	0·28
‡London	29·72	62	SSW	3	bc	29·72	−·06	53	53	− 6	W	0	f	*	64	49	0·09
Oxford	29·73	57	SSW	2	b	29·73	−·03	51	51	− 7	N	1	mgy	*	64	50	0·09
Cambridge ..	29·71	59	SE	1	o	29·72	−·08	52	53	− 6	SW	1	o	*	63	48	0·05
‡Yarmouth ...	29·75	60	ESE	2	cd	29·69	−·15	56	55	− 5	NSW	2	mv	2	62	55	0·03
The Helder ...	29·77	61	ENE	1	r	29·72	−·18	55	53	0	E	3	o	3	64	55	0·32
Cape Gris Nez	29·77	62	NSW	5	bc	29·74	−·06	57	57	− 1	S	1	r	0	70	?	0·45
‡Jersey	29·78	61	W	0	cp	29·76	+·03	59	58	− 2	NSW	4	bc	4	66	56	0·13
Brest	29·76	60	SSW	5	o	29·80	+·04	59	58	0	SW	4	o	5	70	57	0·04
Lorient	29·97	62	NSW	7	o	29·80	+·03	61	58	0	NSW	5	c	4	73	57	-
‡Rochefort ...	29·96	65	NSW	5	o	29·92	+·03	63	62	− 3	NSW	7	bc	2	77	57	?
Biarritz	29·96	68	ENE	4	o	30·00	+·09	68	54	+ 2	WNW	4	o	2	81	63	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·76	−·10	59	57	+ 4	SW	3	o	*	69	?	-
Charleville ...	29·82	54	NSW	1	o	29·81	−·09	57	55	+ 5	N	4	o	*	70	?	0·20
Paris	29·82	68	Z	0	bc	29·82	−·04	63	58	0	SW	4	o	*	*	*	-
Lyons	29·93	69	NSW	1	o	29·90	−·06	60	58	+ 5	NE	1	ot	*	73	?	0·24
Toulon	30·20	66	SE	1	f	30·14	−·05	66	66	+ 6	SW	3	f	2	73	?	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·84	53	E	2	r	28·52	−·09	50	49	− 3	E	3	o	*	56	48	0·46

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·87	58	48	N	6	bc	5
Sumburgh Head	30·06	62	47	NE	4	bc	4
Stornoway ...	29·96	53	48	E	6	c	5
Aberdeen ...	29·97	55	50	NE	5	bc	4
Shields	29·82	55	51	E	5	c	4
Ardrossan ...	29·79	55	53	ENE	5	c	3
Mullaghmore ...	29·60	58	58	ESE	5	rm	4
Holyhead	29·65	57	57	E	2	r	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29·52	61	59	SE	4	bc	5
Scilly	29·64	64	60	SSW	5	c	5
Dover .. .	29·74	63	61	S	1	cmp	1
London ...	29·74	62	59	SE	1	cg	*
Yarmouth ...	29·77	61	59	ESE	2	bcd	2
Jersey	29·78	63	61	S	2	c	2
Rochefort ...	29·96	66	62	W	4	c	2

The centre of the depression after reaching Valencia has begun to travel N^ly or perhaps NNW^d and the barometer shows some slight tendency to rise in the SW. The E^ly wind in the N. has freshened, but the S^ly wind in the SW remains moderate and the weather is clearing.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SATURDAY, 22ND SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/- per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield lith. 22 Bedford St. Covent Garden

WEATHER CHARTS

for 8 a.m. on Saturday 22nd SEPTEMBER. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

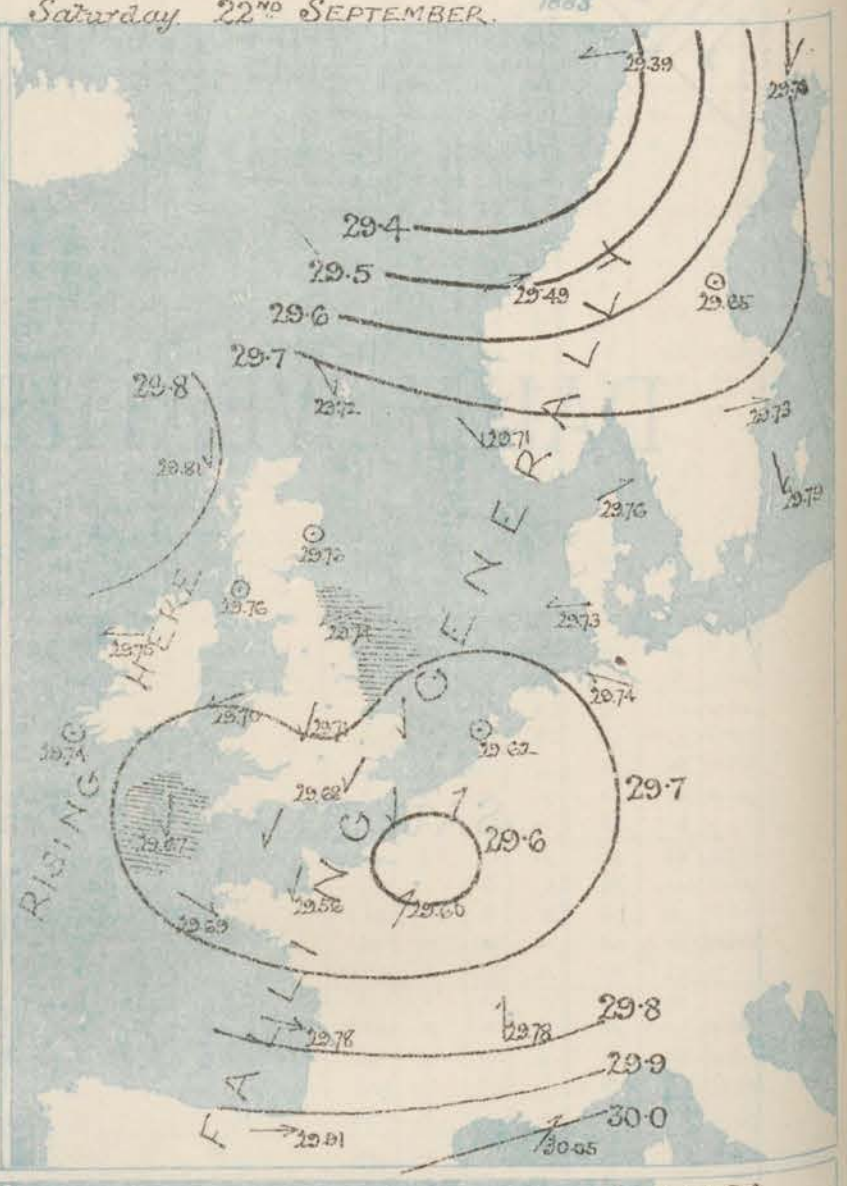
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
——— forces above 10; ——— forces 8 to 10
——— forces 5 to 7; ——— forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus ▒ — Rough; ▒ — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations	Mean Readings
	ins
Sumburgh Head	29·756
Stornoway	29·781
Wick	29·780
Nairn	29·872
Aberdeen	29·815
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·922
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·947
Yarmouth	29·938

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map.

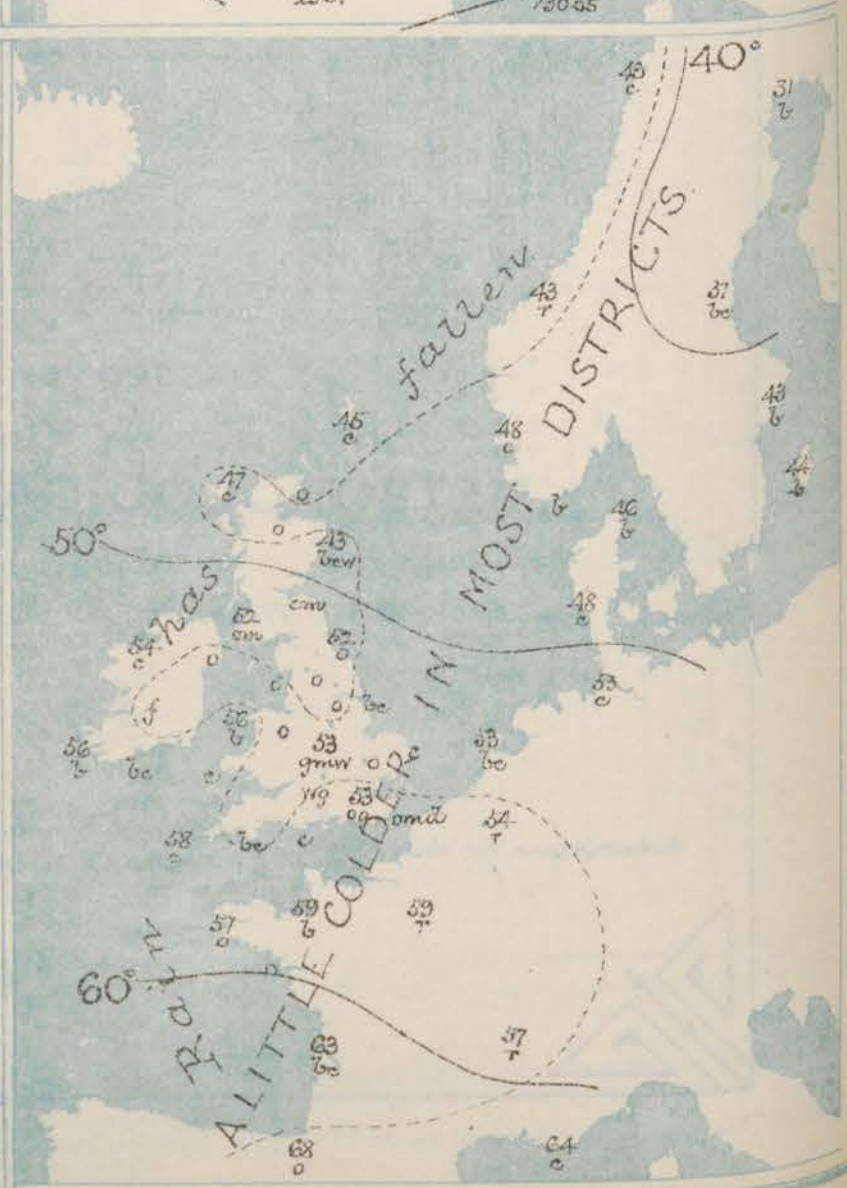
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations	Temp.	Rainfall.
	°	ins
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·69
York	53·7	3·22
Ardrossan	53·6	4·04
Donaghadee	53·3	2·89
Holyhead	55·6	3·64
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·64
Pembroke	54·3	3·82
Scilly	58·6	2·81
Hurst Castle	57·8	3·53
Dover	58·3	2·58
LONDON	55·4	2·57
Oxford	54·2	2·04
Cambridge	54·5	2·41
Yarmouth	55·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Saturday 22nd Sept. 1883 at 8 a.m.

The weather over our Islands & their neighbourhood is in a very unsettled condition. The depression noticed in the W. yesterday has disappeared, but a somewhat complex low-pressure system still lies over our S. counties, the Netherlands & the N. of France.

The winds on our coasts have thus become N. or NE. very generally, but are only light to moderate in force. Temperature shows some further decrease in several places; & is low for the time of year. The sky is very cloudy, except in Ireland, & cold showers seem probable.

The sea is rather rough in the NE, moderate to smooth elsewhere.

A large new depression is now approaching the N. parts of Norway from the Atlantic, & will probably affect our Extreme N. & NE. coasts during the next 24 hours.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 23rd Sept.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NW. and N. winds, increasing in strength; cold showers	6 SCOTLAND WEST	NE. to N. winds, light to moderate; some showers
1 SCOTLAND EAST	------ D° ------ D° ------ D° ------	7 ENGLAND N.W.	------ D° ------ D° ------ D° ------
2 ENGLAND N.E.	Same as No. 5	8 ENGLAND S.W.	N. and NW. winds, light to moderate; cloudy, some cold showers locally, with bright intervals
3 ENGLAND EAST	Same as No. 5	9 IRELAND NORTH	------ D° ------ D° ------ D° ------
4 MIDLAND COUNTIES	Same as No. 5	10 IRELAND SOUTH	------ D° ------ D° ------ D° ------
5 ENGLAND SOUTH	NE. and N. winds, moderate and freshening; cloudy, some cold showers	WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 22nd SEPT. 1882

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.82	28	W	0	b	29.73	-.27	31	28	+ 2	NE	2	b	*	30	19	-
Hernösand	29.82	32	W	0	b	29.65	-.32	37	35	0	W	0	bc	*	55	28	-
Stockholm ...	29.82	36	NNW	2	b	29.73	-.10	43	40	+ 3	WNW	2	b	*	45	34	-
Wisby	29.87	44	N	6	c	29.79	+.01	44	39	- 1	N	4	b	*	52	41	-
Bodö	29.63	41	E	2	c	29.39	-.49	43	41	+ 8	E	2	c	1	46	?	0.04
Christiansund...	29.80	44	NSW	3	r	29.49	-.44	43	41	- 1	WSW	6	r	4	46	41	0.32
‡Skudesnaes ...	29.87	53	SSW	4	c	29.71	-.27	48	46	- 2	SW	2	o	3	52	?	-
Oxö (Christiansund) ...	29.89	49	SSW	2	o	29.74	-.26	49	44	+ 4	WSW	2	b	1	55	?	-
Skagen (The Skaw)	29.90	45	W	0	o	29.76	-.20	46	41	- 1	WSW	2	b	1	54	37	-
Fanö	29.84	45	ENE	4	bc	29.73	-.15	48	48	+ 1	E	4	c	*	55	43	-
Cuxhaven ..	29.80	51	E	4	o	29.74	-.09	53	51	0	ESE	3	c	*	64	50	-
‡Sumburgh Head	29.89	45	NE	2	bc	29.72	-.24	45	43	- 3	NNW	3	c	3	54	37	0.03
‡Stornoway .	29.83	51	NE	4	b	29.81	-.09	47	44	- 2	N	4	c	3	57	44	-
Wick	29.86	52	E	2	r	29.79	-.14	47	45	- 4	NE	2	o	1	59	44	0.05
Nairn ...	29.79	54	SSE	1	b	29.77	-.14	45	42	- 1	SW	2	o	2	58	40	-
‡Aberdeen ...	29.86	53	NE	2	b	29.76	-.13	43	42	- 5	SSW	1	bcw	1	60	33	0.01
Leith	29.81	53	SE	2	o	29.77	-.07	54	50	+ 1	E	1	cm	*	59	39	0.01
‡Shields	29.81	53	ESE	3	o	29.74	-.08	52	50	0	ENE	1	o	5	53	50	0.04
Spurn Head ..	29.74	55	ENE	5	o	29.70	-.01	55	53	- 2	NNE	5	bc	5	57	52	-
York	29.77	54	NNE	1	m	29.73	.00	52	51	- 2	N	1	o	*	55	49	0.22
Loughborough .	29.72	54	E	2	o	29.71	-.01	53	52	- 2	NNE	3	ogm	*	66	52	-
‡Ardrossan ...	29.77	53	ENE	2	om	29.76	-.03	52	50	+ 2	ENE	1	om	1	55	49	0.01
‡Mullaghmore ...	29.68	57	E	5	om	29.75	+.08	54	53	- 1	E	4	c	2	59	52	-
Donaghadee ...	29.75	55	ESE	3	o	29.77	+.03	53	52	0	E	2	o	0	56	53	-
Parsonstown ...	29.67	60	SE	1	c	29.76	+.10	54	53	0	SE	1	f	*	65	47	-
Barrow-in-Furness	29.73	56	NE	2	c	29.72	.00	52	51	- 1	NE	2	o	2	59	50	-
‡Holyhead ...	29.71	58	ENE	2	b	29.70	-.01	55	54	0	ENE	2	b	3	60	52	0.21
Liverpool (Bidston)	29.71	56	ENE	4	o	29.72	.00	54	51	+ 1	E	2	o	2	62	53	-
‡Valencia	29.61	57	ESE	1	o	29.74	+.11	56	54	+ 2	W	0	b	1	62	49	0.03
Roche's Point...	29.66	59	SSE	3	c	29.70	+.04	56	54	+ 2	NNE	3	bc	4	64	50	0.49
Pembroke ...	29.68	56	SSE	2	bc	29.68	.00	56	54	- 2	ESE	1	cm	1	62	54	0.03
‡Scilly	29.65	58	S	2	c	29.67	-.02	58	57	- 1	N	1	c	5	63	54	0.01
Prawle Point ...	29.71	57	S	1	o	29.69	-.04	57	56	0	W	0	bc	1	62	52	-
Hurst Castle ...	29.73	58	W	3	c	29.67	-.05	55	55	0	NNE	2	cf	1	61	53	0.25
‡Dover	29.72	58	NSW	2	bcf	29.61	-.13	53	55	- 1	N	2	cmf	1	61	54	0.18
‡London	29.72	58	W	1	bcm	29.68	-.04	53	52	0	NE	1	og	*	60	51	0.11
Oxford	29.72	53	W	0	b	29.69	-.04	54	53	+ 3	NE	1	omg	*	60	48	0.01
Cambridge ...	29.71	56	SW	1	b	29.68	-.04	54	53	+ 1	N	1	o	*	64	50	-
‡Yarmouth ...	29.68	59	WNW	1	bc	29.64	-.05	57	55	+ 1	N	4	c	4	62	53	-
The Helder ...	29.69	57	ESE	1	bc	29.62	-.10	53	52	- 2	SSE	1	bc	1	63	50	0.04
Cape Gris Nez																	
‡Jersey	29.75	59	SSE	2	ogp	29.66	-.10	59	58	0	NNE	2	b	2	65	55	0.49
Brest	29.73	58	S	3	r	29.60	-.11	57	56	- 2	WNW	4	o	3	63	55	0.55
Lorient	29.73	62	S	5	o	29.66	-.14	60	58	- 1	WNW	7	o	4	68	54	0.95
‡Rochefort ...	29.91	64	WSW	7	o	29.78	-.14	63	62	0	WNW	7	bc	4	70	57	0.91
Biarritz	29.89	70	E	4	o	29.91	-.09	68	64	0	W	5	o	2	81	63	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.74	-.02	54	53	- 5	SSW	1	r	*	61	52	0.16
Charleville ...														*			
Paris	29.84	66	SW	4	o	29.60	-.22	59	58	0	SW	3	r	*	*	*	0.28
Lyons	29.93	64	N	1	o	29.78	-.12	57	55	- 3	S	3	r	*	70	56	0.09
Toulon	30.08	65	W	4	f	30.05	-.09	64	59	- 2	SW	3	c	3	70	61	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.53	49	E	2	o	28.51	-.01	48	47	- 2	E	1	o	*	53	46	0.03

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.96	52	44	SSE	4	o	4
Sumburgh Head	29.94	50	46	NE	2	c	2
Stornoway ...	29.86	55	51	ENE	5	b	4
Aberdeen ...	29.88	57	52	SSE	4	b	3
Shields	29.82	50	51	SE	5	o	6
Ardrossan ...	?	55	54	ENE	3	o	2
Mullaghmore ...	29.69	52	56	ESE	5	cm	4
Holyhead... ...	29.73	58	56	NE	2	r	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.64	61	59	SE	3	o	4
Scilly	29.69	62	60	SSE	2	c	5
Dover	29.73	60	59	SW	3	bc	2
London ...	29.73	58	57	SSW	2	o	*
Yarmouth ...	29.69	60	58	W	2	b	4
Jersey	29.78	65	61	W	1	bc	2
Rochefort ...	30.35	68	66	WSW	7	o	2

No important change has occurred beyond the setting in of a light SE breeze at Valencia. The sea is rough on our NE. coasts.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 23RD SEPTEMBER,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/ per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith. 27 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on SUNDAY 23rd SEPT.r 1883

BAROMETER, WIND & SEA.

Explanation of Map

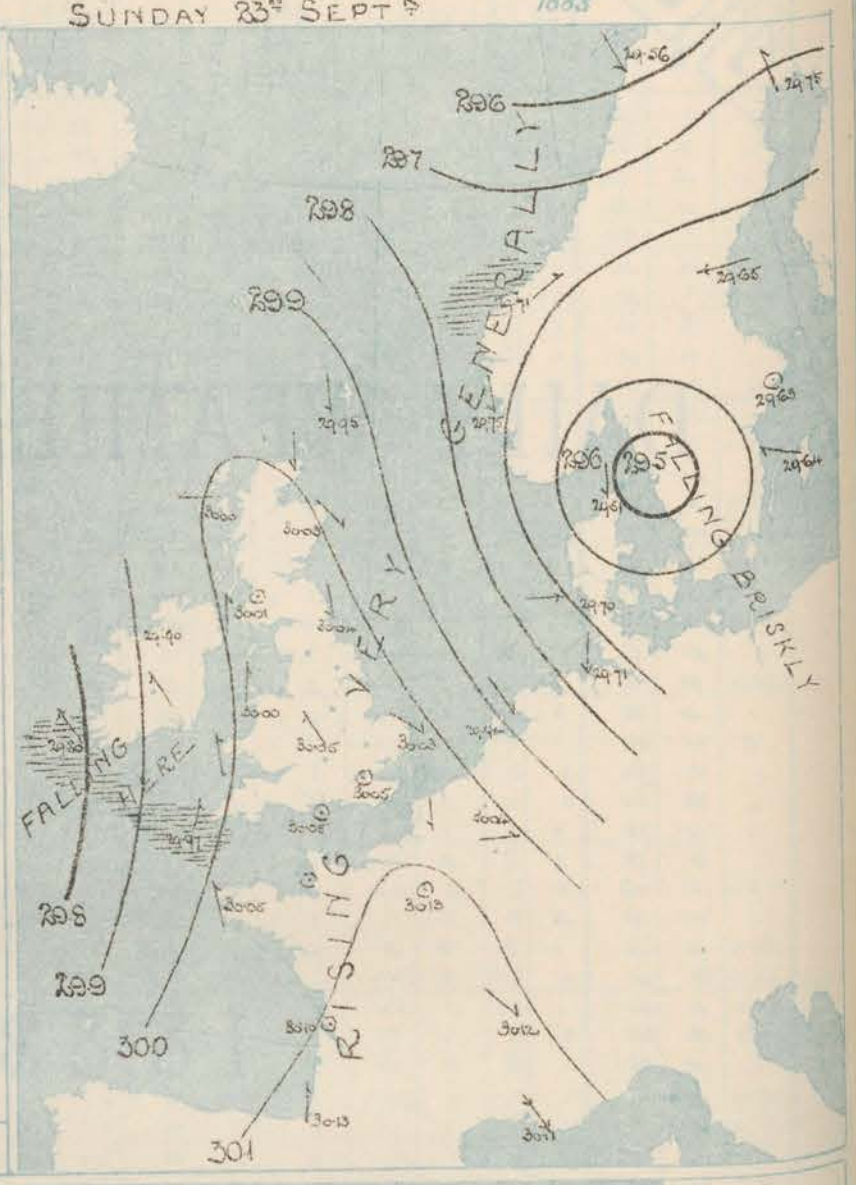
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,–
» ——► – forces above 10; ——► – forces 8 to 10
——► – forces 5 to 7, ——► – forces 1 to 4;
⊙ – dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast,
thus ▒ – Rough; ▒ – High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins.
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 786
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 928
Pembroke	29 · 924
Scilly	29 · 900
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 966
Oxford	29 · 943
Cambridge	29 · 947
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map

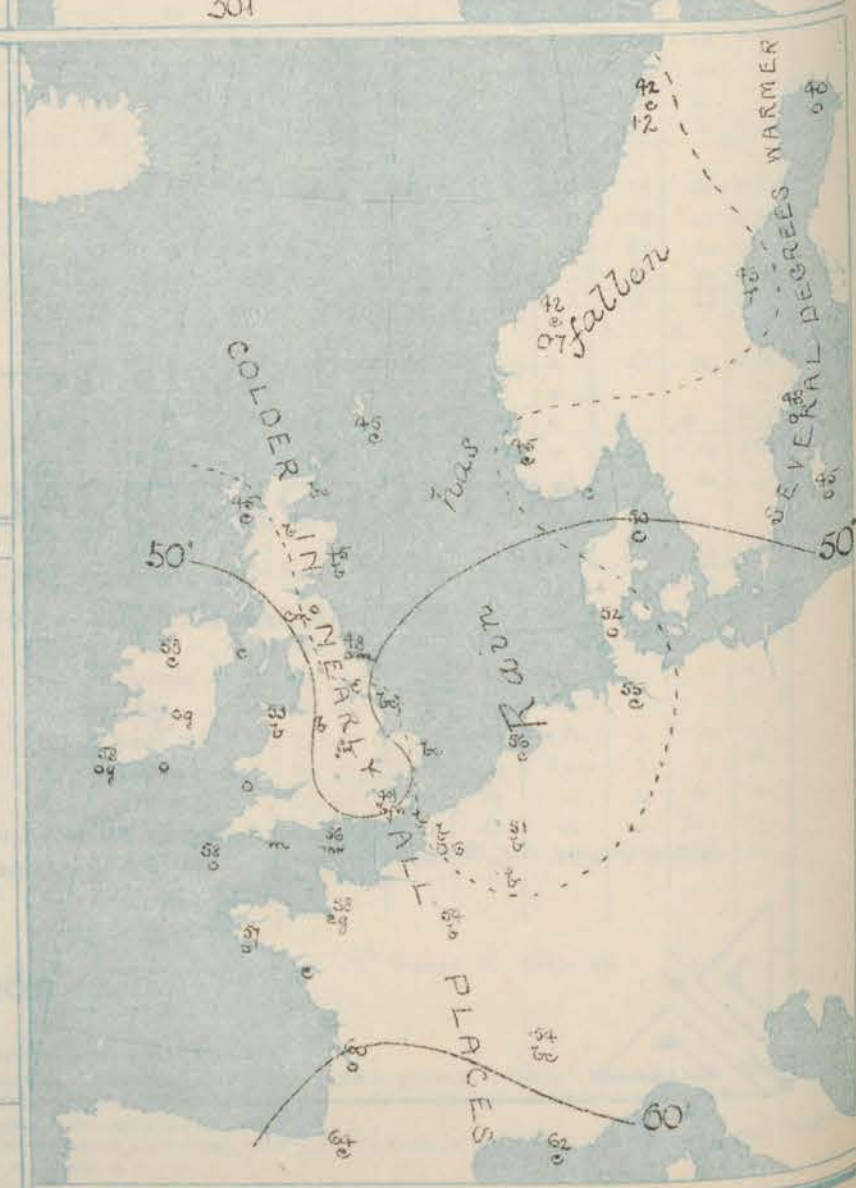
Temperature. Isotherms are drawn for each 10°
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50 · 6	3 · 50
Stornoway	51 · 0	4 · 22
Wick	51 · 6	2 · 79
Nairn	51 · 3	2 · 81
Aberdeen	52 · 0	3 · 37
Leith	53 · 5	2 · 58
Shields	53 · 4	2 · 63
York	53 · 1	3 · 22
Ardrossan	53 · 6	4 · 09
Donaghadee	53 · 3	2 · 09
Holyhead	55 · 6	3 · 49
Liverpool	54 · 7	3 · 77
Valencia	56 · 4	4 · 95
Roche's Point	55 · 4	4 · 54
Pembroke	56 · 3	3 · 82
Scilly	58 · 5	3 · 81
Hurst Castle	57 · 8	3 · 53
Dover	58 · 3	2 · 68
LONDON	56 · 4	2 · 57
Oxford	54 · 2	3 · 04
Cambridge	54 · 5	2 · 41
Yarmouth	55 · 3	3 · 18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

for Sunday 23rd Sept. 1883 at 8 a.m.

The area of low pressure noticed over our southern districts yesterday has since moved away in a NE. direction, and the barometer has consequently risen in all parts of our Islands and France. In the south of Ireland, however, a fresh fall has set in during the night. N. or NNW. breezes prevail over the North Sea and our Eastern coasts, but in the west the wind has shifted to S. or SE. and at Valencia it is increasing in force. The weather is dull in the S.W., but generally fine elsewhere. In the course of the past 24 hours a little rain has fallen on our N. and NE. coasts. Temperature has fallen a little, and now ranges from 58° at Valencia, Roches Point, and Scilly, to 42° at Wick and Nairn.

The sea is rough at Valencia and Scilly, slight or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

.....

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
2 SCOTLAND EAST		7 ENGLAND N.W.	
3 ENGLAND N.E.		8 ENGLAND S.W.	
4 ENGLAND EAST		9 IRELAND NORTH	
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH		WARNINGS	The S. cone has been hoisted this morning in districts 8 to 10 and part of 7.

METEOROLOGICAL OBSERVATIONS FOR 23rd SEPTr. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.69	28	Z	0	b	29.95	+ .02	40	36	+ 9	S	4	o	*	?	18	—
Hernösand	29.70	45	SSE	6	o	29.65	.00	43	40	+ 6	E	6	r	*	50	36	0.24
Stockholm	29.64	46	S	2	o	29.63	— .10	48	45	+ 5	Z	0	o	*	50	34	—
Wisby ...	29.73	41	SSE	4	bc	29.64	— .15	45	42	+ 1	SE	2	o	*	50	39	—
Bodö ...	29.46	?	SW	4	r	29.36	+ .17	42	41	— 1	NW	4	c	3	?	?	1.18
Christiansund...	29.50	41	SSW	3	c	29.71	+ .22	42	39	— 1	SW	3	c	5	43	39	0.71
‡Skudesnaes ...	29.62	44	NNW	3	r	29.95	+ .04	45	41	— 3	NNW	4	c	3	50	45	—
Oxö (Xtiansund) ...	29.58	50	W	4	o	29.60	— .14	46	41	— 2	NNW	6	b	2	54	45	—
Skagen (The Skaw)	29.58	50	SW	3	c	29.51	— .25	50	46	+ 4	N	4	c	3	54	43	0.08
Fanö ...	29.58	50	E	1	r	29.70	— .03	52	48	+ 4	W	6	o	*	54	43	0.43
Cuxhaven ...	29.65	54	SE	1	bc	29.91	— .03	55	53	+ 2	N	4	c	*	55	50	0.04
‡Sumburgh Head	29.81	43	NNW	4	c	29.95	+ .23	45	44	0	NNW	2	c	1	49	40	0.02
‡Stornoway	29.91	45	N	4	bc	30.00	+ .19	45	42	— 2	E	4	c	3	51	38	—
Wick ...	29.87	44	N	2	bc	29.98	+ .19	42	41	— 5	N	2	bc	2	53	34	0.02
Nairn ...	29.83	48	ENE	1	o	30.03	+ .26	42	40	— 3	Z	0	b	1	58	37	0.07
‡Aberdeen ...	29.84	49	NNW	3	bc	30.03	+ .27	45	42	+ 2	NW	2	b	1	55	37	0.07
Leith ...	29.83	52	E	1	c	30.02	+ .25	46	44	— 8	SE	1	o	*	62	42	0.01
‡Shields ...	29.81	52	NNE	1	o	30.04	+ .30	48	46	— 4	NNW	1	m	3	55	42	0.01
Spurn Head	29.81	68	N	4	b	30.04	+ .34	52	50	— 3	NNW	2	bc	3	59	50	—
York ...	29.81	53	N	1	bc	30.04	+ .31	50	48	— 2	N	1	c	*	57	45	0.02
Loughborough	29.82	55	Z	0	o	30.05	+ .34	45	45	— 8	SSE	1	fm	*	59	42	—
‡Ardrossan	29.81	55	NW	1	c	30.01	+ .25	50	49	— 2	NE	1	cm	1	60	44	—
‡Mullaghmore ...	29.80	57	NNE	1	c	29.90	+ .15	53	51	— 1	?	5	c	3	60	50	—
Donaghadee ...	29.92	55	N	3	bc	29.99	+ .22	51	50	— 2	S	1	c	0	58	44	—
Parsonstown ...	29.81	58	Z	0	b	29.92	+ .16	52	51	— 2	SSE	1	og	*	63	45	—
Barrow-in-Furness	29.80	55	NW	2	o	30.01	+ .29	52	50	0	NE	2	bc	2	59	48	—
‡Holyhead ...	29.84	56	N	2	b	30.00	+ .30	53	52	— 3	S	1	b	2	59	51	—
Liverpool (Bidston)	29.84	54	NW	2	b	30.01	+ .29	50	49	— 4	SE	2	b	1	59	49	—
‡Valencia ...	29.88	59	W	2	c	29.80	+ .06	58	57	+ 2	SE	6	og	6	64	51	—
Roche's Point ...	29.80	58	S	1	b	29.90	+ .20	58	56	+ 2	SSE	4	o	4	66	50	—
Pembroke ...	29.83	56	N	2	b	29.97	+ .29	57	50	+ 1	SSE	2	o	1	62	51	—
‡Scilly ...	29.84	60	Z	0	b	29.97	+ .30	58	57	0	SSW	4	o	5	62	54	—
Prawle Point ...	29.84	58	WNW	2	bc	30.05	+ .36	53	53	— 4	SW	1	m	2	62	48	—
Hurst Castle ...	29.82	59	N	1	c	30.05	+ .38	56	56	+ 1	E	1	mw	1	62	49	0.31
‡Dover ...	29.79	57	WNW	1	bc	30.05	+ .44	54	51	— 2	Z	0	b	0	60	50	0.04
‡London ...	29.84	56	N	2	bm	30.05	+ .37	48	47	— 5	Z	0	bfw	*	61	41	—
Oxford ...	29.87	56	ENE	2	o	30.06	+ .37	46	46	— 8	Z	0	f	*	60	45	—
Cambridge ...	29.79	54	N	1	o	30.05	+ .37	48	48	— 6	NW	1	fb	*	60	41	—
‡Yarmouth ...	29.76	54	NNW	3	bc	30.03	+ .39	52	52	— 5	WNW	2	bc	3	59	45	0.02
The Helder ...	29.65	57	NNW	7	r	29.94	+ .32	56	50	+ 3	NNW	3	c	3	58	52	0.08
Cape Gris Nez	29.86	57	N	4	c	30.06		54	52		N	3	b	2	61	54	0.63
‡Jersey ...	29.84	59	NW	2	b	30.06	+ .40	58	55	— 1	Z	0	cg	0	64	54	—
Brest ...	29.90	59	NW	4	b	30.05	+ .36	57	56	0	SSE	3	o	4	61	50	—
Lorient ...	29.84	61	NW	4	c	30.05	+ .39	55	54	— 5	E	1	c	3	64	52	—
‡Rochefort ...	29.92	65	WNW	8	o	30.10	+ .32	60	60	— 3	N	1	o	2	70	55	0.04
Biarritz ...	30.05	69	W	5	o	30.13	+ .32	64	61	— 4	S	4	c	2	73	61	—
Coruña ...	*	*	*	*	*				*						*	*	*
Brussels ...	*	*	*	*	*	30.04	+ .30	51	49	— 3	W	4	b	*	57	48	0.39
Charleville ...	?	55	NNW	5	r	30.05		48	46		N	3	b	*	58	41	0.35
Paris ...	?	61	NNE	3	bc	30.13	+ .33	54	52	— 5	Z	0	b	*	*	*	—
Lyons ...	29.86	64	W	1	b	30.12	+ .34	54	51	— 3	WNW	1	bc	*	75	52	0.04
Toulon ...	30.06	68	W	5	bc	30.11	+ .06	62	54	— 2	NW	8	c	4	75	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.61	50	NE	1	bc	28.79	+ .28	45	45	— 3	ESE	2	o	*	50	40	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.62	50	49	WNW	4	r	3
Sumburgh Head	29.94	45	47	NNW	3	c	3
Stornoway ...	29.85	50	46	N	4	c	3
Aberdeen ...	29.48	52	50	N	3	c	1
Shields ...	29.76	55	49	NNE	2	b	4
Ardrossan ...	29.79	57	54	NNW	1	c	1
Mullaghmore ...	29.86	60	57	NNW	1	bc	1
Holyhead ...	29.78	58	55	NE	3	bc	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.[illegible]	64	61	WNW	2	c	3
Scilly ...	29.77	62	58	WNW	1	bc	4
Dover ...	29.68	59	57	NNE	3	og	1
London ...	29.73	59	55	NW	2	cg	*
Yarmouth ...	29.68	58	56	N	4	bc	4
Jersey ...	29.76	62	59	WNW	2	bc	2
Rochefort ...	29.87	65	64	W	4	r	3

The barometer is now rising generally, the depression in the S. is dispersing, while that in the N. appears to be moving E and over N. Europe. Light N. winds are general, with improving weather. Sea is moderate at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY, 24th SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, *Victoria St.* LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY).

Fredk Langerfield Printer 72 Bedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Monday, 24th September 1883

BAROMETER, WIND & SEA

Explanation of Map.

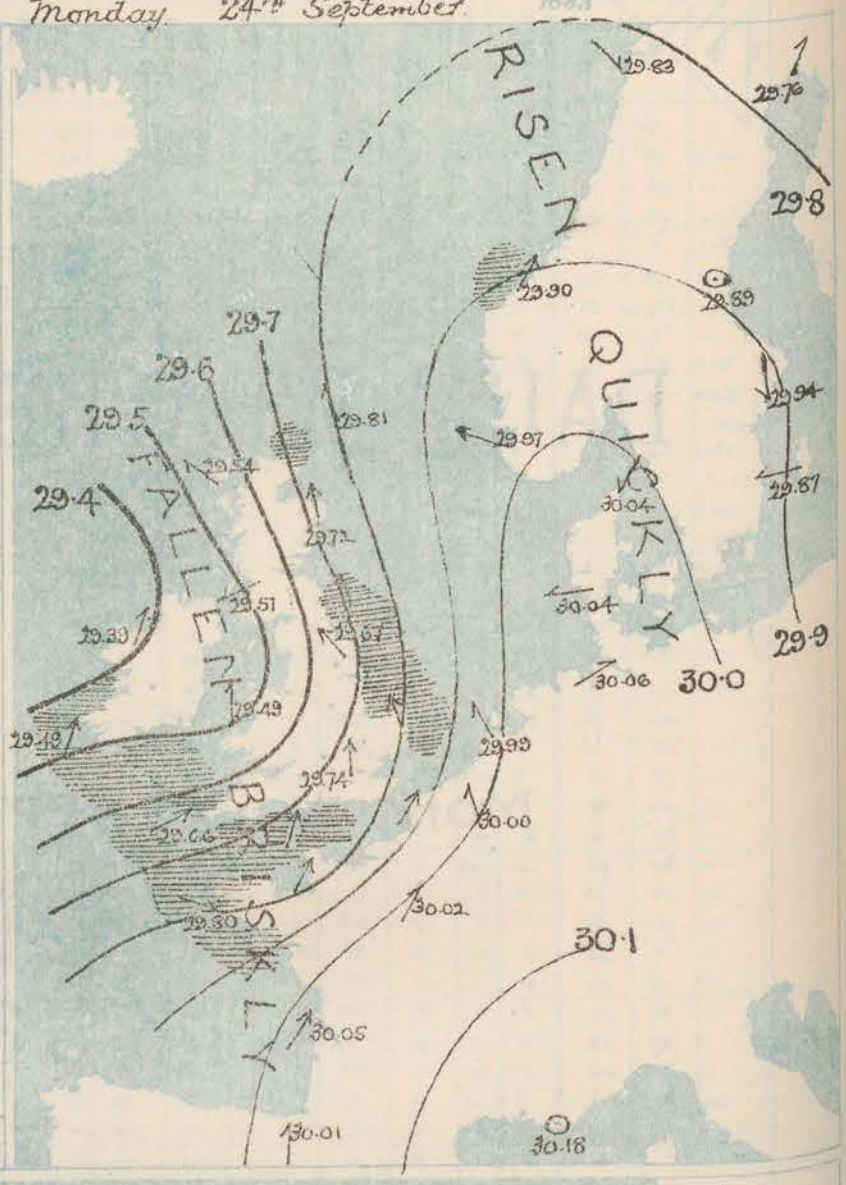
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
⟶ forces above 10; ⟶ forces 8 to 10
⟶ forces 5 to 7, ⟶ forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus ▬ Rough, ▬ High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	in.
Sumburgh Head	29·756
Stornoway	29·781
Wick	29·730
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·868
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·928
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·958
Dover	29·956
LONDON	29·956
Oxford	29·943
Cambridge	29·943
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

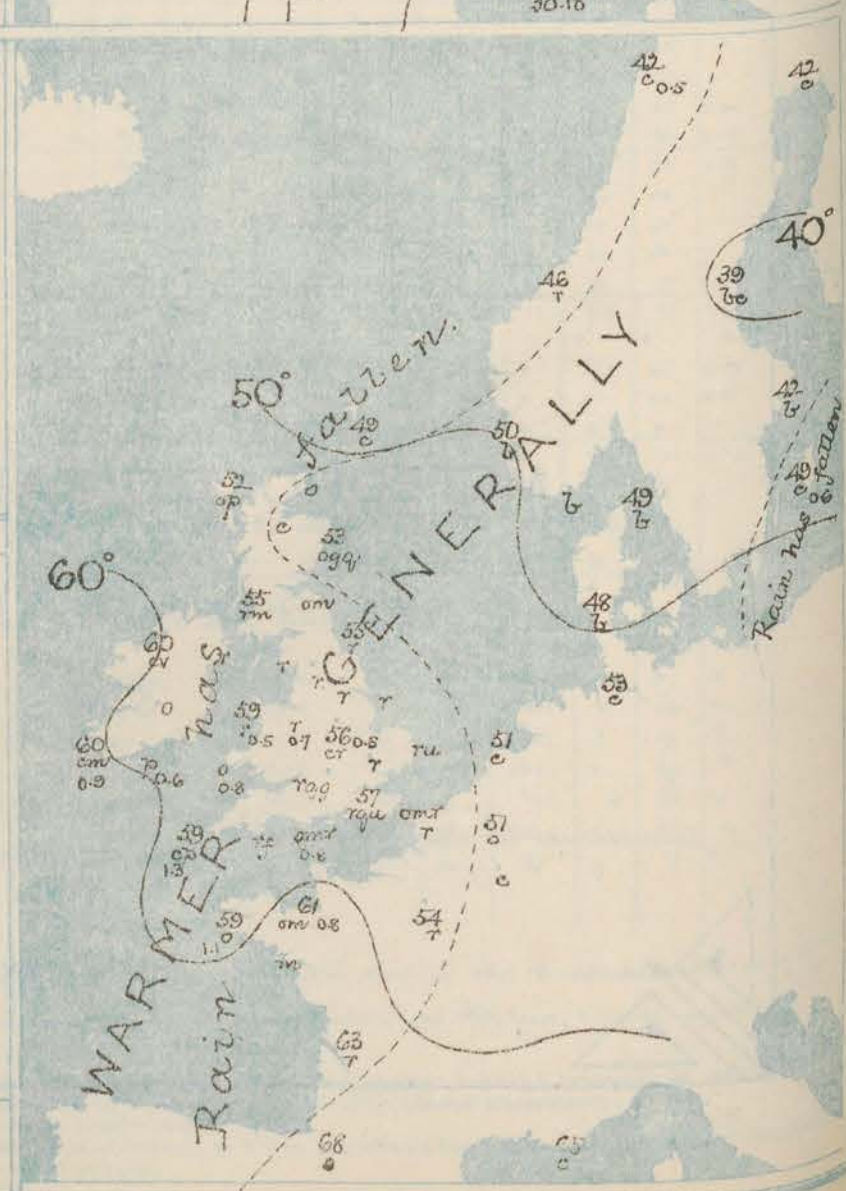
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September

Stations.	Temp.	Rainfall.
	°	in.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·79
Nairn	51·3	2·31
Aberdeen	52·0	3·37
Leith	53·5	1·58
Shields	53·4	2·83
York	53·7	[illegible]
Ardrossan	53·8	4·09
Donaghadee	52·3	2·89
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·95
Roche's Point	55·4	4·51
Pembroke	56·3	3·82
Scilly	58·5	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·67
Oxford	54·2	3·04
Cambridge	54·5	2·42
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are merely those for the 15 years 1866 to 1880.



REMARKS

for Monday 24th Sept. 1883 at 8 a.m.

In the course of the past 24 hours a large depression has reached the west coast of Ireland from the SWwd., while its subsidiary has spread in an E.ly direction over our Islands. SE.ly to SW.ly winds, varying in force from a fresh breeze to a strong gale, set in over the United Kingdom generally, and although the gales have since subsided the wind is still strong and squally. Temperature has increased considerably, and readings over our Islands vary between 52° and 60°. Large quantities of rain have fallen at our western and south-western stations, where the amounts measured this morning vary from 0·5 in. to 1·3 ins., while smaller quantities have fallen elsewhere. The sky is still very cloudy, with rain in several places; the general appearance is showery, squally and unsettled. The sea is rough except at a few sheltered stations.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 25th Sept.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	S.ly winds, strong; squally, showery	6 SCOTLAND WEST	S.ly winds, strong; rainy, squally.
1 SCOTLAND EAST	----- D° ------- D° ------- D° ----	7 ENGLAND N.W.	----- D° ------- D° ------- D° ----
2 ENGLAND N.E.	SE.ly winds, very strong; then SW.ly, fresh; squally, showery, changeable.	8 ENGLAND S.W.	SW.ly to S.ly winds, strong, a gale at times; rainy.
3 ENGLAND EAST	----- D° ------- D° ------- D° ----	9 IRELAND NORTH	Wind varying between SW. and S.; force very variable; rain at times
4 MIDLAND COUNTIES	----- D° ------- D° ------- D° ----	10 IRELAND SOUTH	----- D° ------- D° ------- D° ----
5 ENGLAND SOUTH	SW.ly winds, strong, squally; rain at times, some bright intervals.	WARNINGS	All our coasts were warned on Sunday and the signals are still up.

METEOROLOGICAL OBSERVATIONS FOR 24th SEPT. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.75	39	S	2	c	29.76	+ .01	42	41	+ 2	SW	2	c	*	?	23	-
Hernösand	29.84	34	W	0	b	29.89	+ .24	39	37	- 4	W	0	bc	*	57	34	-
Stockholm ...	29.76	43	N	2	c	29.94	+ .31	42	40	- 6	N	2	b	*	52	39	-
Wisby	29.67	44	NE	4	b	29.87	+ .23	49	46	+ 4	E	4	c	*	?	39	0.59
Bodö ...	29.58	42	SW	4	c	29.83	+ .27	42	39	0	NW	2	c	1	?	?	0.47
Christiansund ...	29.88	45	SW	4	c	29.90	+ .19	46	44	+ 4	SW	5	r	5	46	41	-
‡Skudesnaes ...	29.97	47	NNW	2	b	29.97	+ .22	50	45	+ 5	ESE	6	b	4	52	2	-
Oxö (Christiansund) ...	29.89	51	NNW	4	b	30.03	+ .48	43	37	- 3	NNW	4	b	2	61	41	-
Skagen (The Skaw)	29.91	50	N	6	bc	30.04	+ .53	49	45	- 1	NE	2	b	1	50	45	0.12
Fanö ...	29.97	48	NW	4	b	30.04	+ .34	48	45	- 4	E	2	b	*	55	41	-
Cuxhaven ...	29.92	51	NW	5	bc	30.06	+ .35	53	52	- 2	WSW	1	c	*	55	50	-
‡Sumburgh Head	30.01	48	NE	1	b	29.81	- .14	49	46	+ 4	SE	4	c	4	51	42	-
‡Stornoway	29.88	48	E	3	b	29.54	- .46	52	51	+ 7	ESE	4	op	4	53	43	0.08
Wick ...	29.92	49	S	5	bc	29.78	- .25	52	49	+ 10	S	6	o	5	55	40	*
Nairn ...	29.91	47	Z	0	b	29.62	- .41	53	51	+ 11	E	2	c	2	54	42	-
‡Aberdeen ...	30.02	48	S	2	b	29.72	- .31	53	51	+ 8	SSE	7	pq	4	55	44	-
Leith ...	29.96	53	SE	2	b	29.62	- .40	55	53	+ 9	SE	2	pm	*	55	44	0.01
‡Shields ...	30.02	52	SE	4	c	29.67	- .37	55	55	+ 7	SE	5	r	5	55	44	0.06
Spurn Head	30.03	54	ESE	4	b	29.72	- .32	57	51	+ 5	SE	6	r	5	58	52	0.06
York ...	30.02	54	E	2	bc	29.69	- .35	55	55	+ 5	SE	3	r	*	61	49	0.22
Loughborough	29.99	59	SSE	1	o	29.64	- .41	56	56	+ 11	SSE	5	qr	*	64	45	0.46
‡Ardrossan ...	29.91	56	ESE	2	o	29.51	- .50	55	54	+ 5	ENE	3	rm	2	59	48	0.06
‡Mullaghmore ...	29.65	58	SE	6	ogr	29.39	- .51	60	58	+ 7	SSW	1	cr	1	60	52	0.10
Donaghadee ...	29.58	57	ESE	4	c	29.45	- .54	56	56	+ 5	SSW	5	r	3	59	50	0.30
Parsonstown ...	29.68	57	SE	4	c	29.48	- .44	59	58	+ 7	Z	0	o	*	60	51	0.23
Barrow-in-Furness	29.94	59	ESE	4	c	29.54	- .47	56	55	+ 4	E	7	r	4	62	52	0.21
‡Holyhead ...	29.91	58	S	2	o	29.49	- .51	59	58	+ 6	S	3	r	3	61	51	0.51
Liverpool (Bidston)	29.93	58	SE	2	o	29.53	- .48	56	55	+ 6	ESE	3	r	3	63	50	0.70
‡Valencia ...	29.48	59	SE	8	rmq	29.49	- .31	60	59	+ 2	SSW	6	crm	6	60	57	0.90
Roche's Point ...	29.61	58	SSE	8	r	29.52	- .38	60	59	+ 2	SW	5	p	5	61	55	0.55
Pembroke ...	29.87	58	SSE	4	o	29.54	- .43	58	58	+ 1	NSW	6	o	3	59	56	0.81
‡Scilly ...	29.80	59	SSE	6	r	29.66	- .31	59	58	+ 1	NSW	5	cp	6	60	57	1.31
Prawle Point ...	29.93	58	SSE	4	o	29.65	- .40	59	59	+ 6	SW	6	hf	6	59	51	0.26
Rurst Castle ...	30.04	59	WSW	3	bc	29.67	- .38	59	59	+ 3	SSW	7	crm	5	64	55	0.83
‡Dover ...	30.06	59	SW	3	b	29.84	- .21	58	56	+ 4	S	5	crm	3	60	54	0.06
‡London ...	30.05	59	SSE	2	cm	29.74	- .31	57	56	+ 9	S	5	rqu	*	66	48	0.15
Oxford ...	30.00	56	SSE	2	o	29.64	- .42	57	57	+ 11	S	5	rqg	*	65	46	0.37
Cambridge ...	30.04	55	N	1	c	29.72	- .33	57	56	+ 9	SE	2	r	*	67	47	0.30
‡Yarmouth ...	30.06	57	ESE	4	bcm	29.83	- .20	57	55	+ 5	SSE	6	ru	5	58	50	0.05
The Helder ...	30.08	55	NNW	1	bc	29.99	- .05	51	50	- 5	SE	1	c	1	?	48	-
Cape Gris Nez	30.08	58	SW	1	b	29.89	- .17	55	53	+ 1	SW	5	r	4	64	54	0.04
‡Jersey ...	30.04	61	SE	2	o	29.73	- .33	61	61	+ 3	SW	5	crm	4	62	57	0.83
Brest ...	29.97	61	S	5	r	29.80	- .25	60	58	+ 2	WNW	5	o	5	61	57	1.10
Lorient ...	30.06	61	SSW	7	c	?	?	63	63	+ 8	W	8	m	6	66	54	-
‡Rochefort ...	30.16	64	WNW	3	o	30.05	- .05	63	63	+ 3	SW	5	r	2	72	55	0.08
Biarritz ...	30.11	67	NE	3	b	30.01	- .12	68	61	+ 4	S	4	o	1	70	61	-
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels ...	*	*	*	*	*	30.00	- .04	51	47	0	SSE	3	o	*	60	49	-
Charleville ...	30.15	55	NNW	2	b	30.07	+ .02	49	43	+ 4	NW	3	c	*	65	40	-
Paris ...	30.21	59	Z	0	b	30.02	- .11	54	[illegible]	0	SW	1	r	*	*	*	-
Lyons ...														*			
Toulon ...	30.07	65	NW	8	c	30.18	+ .07	65	54	+ 3	NW	1	c	3	74	54	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.75	49	ESE	2	bc	28.39	- .40	52	51	+ 7	SE	3	r	*	56	45	0.10

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.88	52	44	NNW	8	b	4
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields ...							
Ardrossan ...							
Mullaghmore ...							
Holyhead ...							

	Bar.	Dry	Wet.	Wind.		Wea.	Sea.
Valencia ...							
Scilly ...							
Dover ...							*
London ...							
Yarmouth ...							
Jersey ...							
Rochefort ...	30.16	69	66	?	3	bc	2

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening, v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY, 25th SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Tuesday 25th SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map

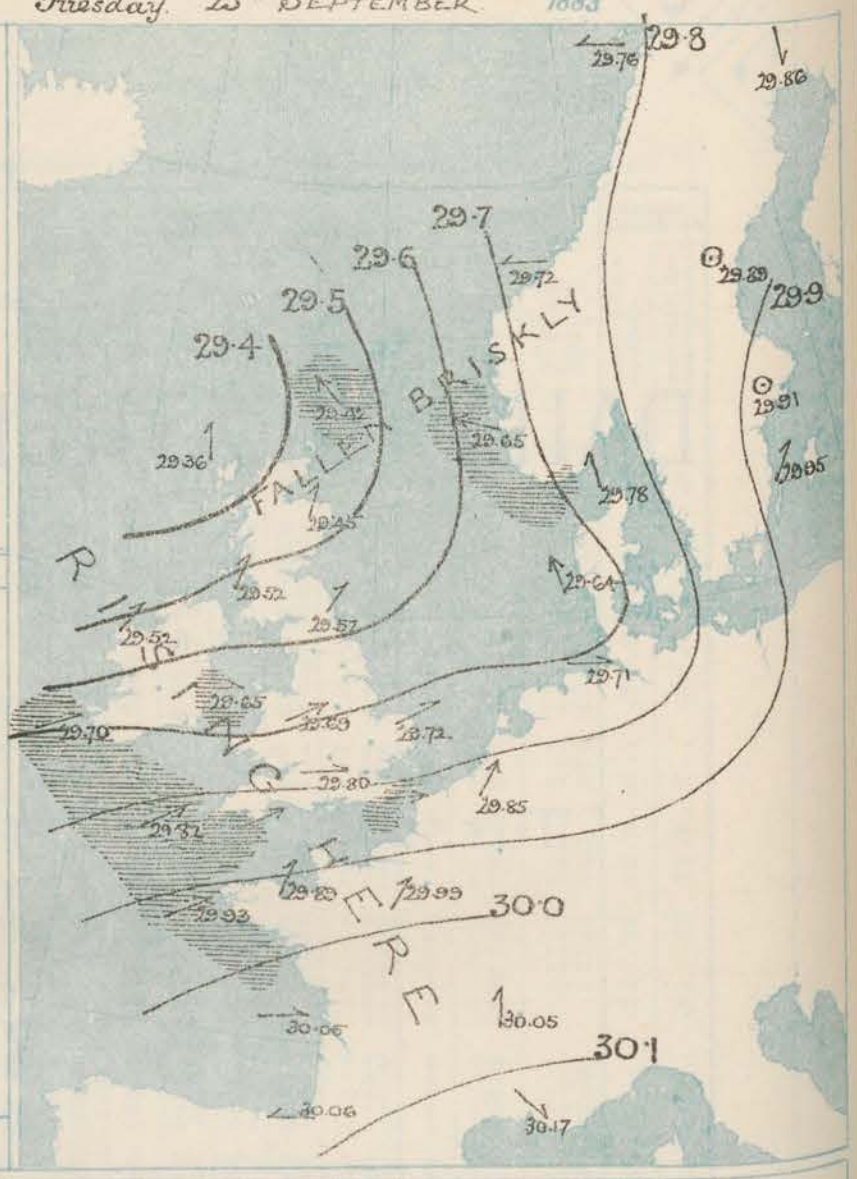
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force; thus,—
»——»— forces above 10; ›——›— forces 8 to 10
——›— forces 5 to 7; ——›— forces 1 to 4;
⊙— dead calm.
Sea Disturbance, where considerable, is shewn by shading round the coast;
thus ▒— Rough; ▒— High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins
Sumburgh Head	29 · 758
Stornoway	29 · 787
Wick	29 · 766
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 852
Shields	29 · 876
York	29 · 943
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

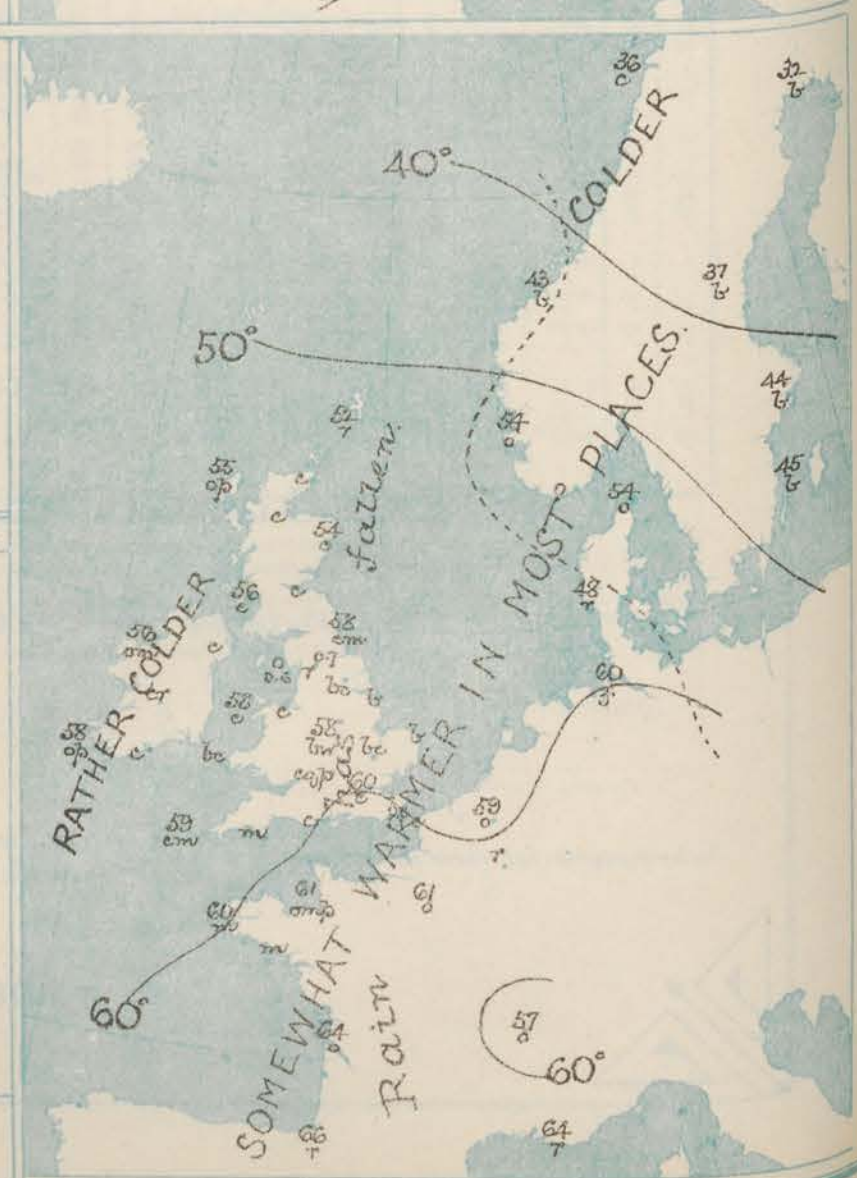
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	60 · 6	3 · 50
Stornoway	53 · 0	4 · 22
Wick	51 · 6	2 · 70
Nairn	51 · 3	2 · 81
Aberdeen	52 · 0	3 · 87
Leith	53 · 5	2 · 58
Shields	53 · 4	2 · 63
York	53 · 1	3 · 22
Ardrossan	53 · 6	4 · 04
Donaghadee	53 · 3	2 · 99
Holyhead	55 · 6	3 · 84
Liverpool	54 · 7	3 · 77
Valencia	56 · 4	4 · 95
Roche's Point	55 · 4	4 · 51
Pembroke	56 · 3	3 · 97
Scilly	58 · 5	3 · 81
Hurst Castle	57 · 8	3 · 63
Dover	58 · 3	2 · 68
LONDON	56 · 4	3 · 57
Oxford	54 · 2	3 · 04
Cambridge	54 · 5	2 · 41
Yarmouth	56 · 3	3 · 15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Tuesday 25th Septr 1883 at 8 a.m.

The depression noticed off the west of Ireland yesterday has travelled slowly in a northerly direction, and a recovery of pressure has consequently taken place at all but our extreme northern stations, where the barometer still falls. Moderate SW. winds prevail over the greater part of our Islands and France, but on the eastern shores of the North Sea fresh SE. breezes are reported. The weather is cloudy and showery in Ireland and the west of Scotland, but in the more eastern parts of the Kingdom the sky is moderately clear. In the course of yesterday rain fell at almost all stations. Temperature has risen a little over Great Britain, but fallen in Ireland, and readings at present range from 60° in the SE. of England to 44° at Nairn and Aberdeen. The highest maxima registered yesterday were 68° at Donaghadee and 67° in London. The sea is rough at Sumburgh Head, Holyhead, and the entrance of the Channel, moderate or slight elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 26th September.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S. and SE. winds, fresh; some showers.	6 SCOTLAND WEST	Same as Nos 1 and 2
2 SCOTLAND EAST	SW. winds, moderate; fair on the whole.	7 ENGLAND N.W.	Same as No 5
3 ENGLAND N.E.	....D°.....D°.....D°.....	8 ENGLAND S.W.	Same as No 5.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	SW. to S. winds, fresh; unsettled, some rain.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	....D°.....D°.....D°.....
6 ENGLAND SOUTH	SW. winds, moderate or fresh; changeable, some showers	WARNINGS	The signals have been lowered this morning in districts 0 to 3. 5. 6. and part of 4.

METEOROLOGICAL OBSERVATIONS FOR 25th SEPT. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda	29.84	?	N	2	bc	29.86	+.10	32	31	−10	N	2	b	*	48	?	–
Hernösand	29.88	57	Lo	0	b	29.89	.00	37	36	−2	Lo	0	b	*	55	28	–
Stockholm	29.97	43	NSW	2	b	29.91	−.03	43	42	+1	Lo	0	b	*	50	37	–
Wisby	29.93	45	NSW	4	b	29.95	+.08	45	43	−2	SW	2	b	*	52	41	–
Bodö	29.87	36	E	2	b	29.76	−.07	36	34	−6	E	4	c	1	43	32	–
Christiansund	29.86	48	Lo	0	b	29.72	−.18	43	41	−3	E	2	b	3	48	41	0.16
‡Skudesnaes	29.87	53	SE	8	b	29.65	−.32	54	49	+4	SSE	6	0	5	55	?	–
Oxö (Christiansand)	29.90	52	SE	4	bc	?	?	54	50	+11	ESE	6	0	4	61	?	–
Skagen (The Skaw)	29.94	51	S	3	c	29.78	−.26	54	50	+5	SSE	4	0	3	55	46	–
Fanö	29.64	50	SSE	5	b	29.64	−.40	48	47	0	SSE	6	r	*	57	46	0.08
Cuxhaven	29.94	57	S	3	r	29.71	−.35	60	60	+7	WSW	3	f	*	?	49	0.10
‡Sumburgh Head	29.61	51	SE	6	r	29.42	−.39	52	52	+3	SE	6	r	6	53	47	0.09
‡Stornoway	29.37	54	SSE	2	d	29.36	−.18	55	55	+3	S	4	0p	4	55	51	0.14
Wick	29.51	53	S	6	o	29.41	−.32	56	55	+4	Lo	0	c	2	56	47	0.05
Nairn	29.39	55	SW	1	o	29.41	−.21	54	52	+1	SW	1	c	1	59	48	0.12
‡Aberdeen	29.47	54	SSE	6	d	29.45	−.27	54	53	+1	SSW	1	c	3	55	44	0.17
Leith	29.45	56	ESE	1	o	29.55	−.07	59	56	+4	NSW	1	c	*	60	53	0.01
‡Shields	29.49	60	Lo	0	c	29.57	−.10	58	56	+3	SW	1	cm	3	60	52	0.18
Spurn Head	29.55	61	WSW	4	c	29.65	−.07	58	56	+1	SW	4	b	4	61	55	0.26
York	29.54	60	W	2	3	29.63	−.06	57	55	+2	SW	2	bc	*	61	54	0.28
Loughborough	29.60	61	W	3	bc	29.69	+.05	58	56	+2	NSW	5	bw	*	65	55	0.13
‡Ardrossan	29.43	57	Lo	0	c	29.52	+.01	56	55	+1	SSW	2	c	2	58	49	0.17
‡Mullaghmore	29.39	60	SW	5	o	29.52	+.13	56	55	−4	SW	4	om	3	65	55	0.10
Donaghadee	29.46	60	NNW	2	bc	29.57	+.12	56	55	0	NSW	3	c	1	68	54	0.01
Parsonstown	29.50	61	SW	1	bc	29.64	+.16	55	54	−4	NSW	1	cx	*	65	53	0.08
Barrow-in-Furness	29.52	59	SSW	4	o	29.60	+.06	58	56	+2	SW	5	o	4	60	54	0.56
‡Holyhead	29.54	59	SW	4	bq	? 29.65	+.16	58	56	−1	NSW	4	c	5	62	55	0.06
Liverpool (Bidston)	29.55	59	SW	3	b	29.65	+.12	58	55	+2	SW	2	c	3	64	55	0.22
‡Valencia	29.52	60	SW	7	bcm	29.70	+.21	58	57	−2	NSW	4	cp	5	64	55	0.04
Roche's Point	29.59	60	NSW	4	r	29.70	+.18	59	57	−1	WSW	2	c	4	62	55	0.22
Pembroke	29.63	59	SW	5	o	29.73	+.19	58	57	0	NSW	5	bc	4	61	57	0.08
‡Scilly	29.73	60	SW	5	om	29.82	+.16	59	58	0	NSW	5	cm	5	64	57	0.01
Prawle Point	29.78	58	SW	5	m	? 29.83	+.18	59	52	−1	SW	4	m	5	60	56	0.02
Hurst Castle	29.75	60	NSW	6	c	29.84	+.17	60	59	+1	NSW	6	c	4	63	57	0.03
‡Dover	29.74	61	NSW	4	bc	29.81	−.03	60	58	+2	W	4	bc	3	62	57	0.32
‡London	29.70	63	NSW	3	c	29.80	+.06	60	57	+3	NSW	2	c	*	67	56	0.03
Oxford	29.70	59	NSW	3	b	29.77	+.13	59	57	+2	SW	3	cqp	*	66	56	? 0.24
Cambridge	29.64	58	SW	1	bc	29.75	+.03	59	58	+2	SW	1	bc	*	66	54	0.07
‡Yarmouth	29.60	61	NSW	3	c	29.72	−.11	58	57	+1	NSW	3	3	2	61	54	0.34
The Helder																	
Cape Gris Nez	29.77	62	SW	7	b	29.83	−.06	60	59	+5	W	7	c	5	64	54	0.32
‡Jersey	29.83	62	NSW	4	cqm	29.89	+.16	61	60	0	SW	4	omq	4	65	58	0.26
Brest	29.84	60	SW	5	o	29.93	+.13	60	59	+1	NSW	4	m	5	?	?	–
Lorient	29.90	63	W	5	m	29.95	?	62	61	−1	W	5	m	5	66	59	0.08
‡Rochefort	30.01	64	W	5	o	30.05	.00	64	64	+1	W	4	o	2	68	59	–
Biarritz	30.05	69	NE	5	o	30.06	+.05	66	64	−2	E	4	r	2	75	64	0.04
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.85	−.15	59	57	+8	SW	5	o	*	58	?	0.24
Charleville	? 29.90	52	S	7	r	? 29.91	−.16	57	55	+10	S	4	r	*	?	46	0.43
Paris	29.89	63	SSW	1	bc	29.99	−.03	61	59	+7	SSW	1	o	*	*	*	0.20
Lyons	30.02	60	SSE	1	o	30.05		57	55		S	1	o	*	66	55	0.04
Toulon	30.20	64	NW	5	o	30.17	−.01	64	60	−1	NNW	4	r	3	73	61	–
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.33	55	SW	4	r	28.40	+.01	53	53	+1	SW	3	r	*	56	52	0.67

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.89	55	49	SSE	6	c	4
Sumburgh Head	29.69	51	48	SSE	5	o	5
Stornoway	29.41	55	53	SE	4	p	4
Aberdeen	29.55	55	54	SSE	6	r	5
Shields	29.49	55	53	SSE	4	r	4
Ardrossan	29.43	58	57	Lo	0	o	2
Mullaghmore	29.39	63	59	SW	6	oqp	4
Holyhead	29.54	60	59	SW	5	bcq	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia	29.52	64	61	SW	7	bcm	6
Scilly	29.72	63	61	SW	5	om	6
Dover	29.67	60	60	SSW	6	omq	5
London	29.65	67	62	W	3	c	*
Yarmouth	29.63	58	57	SSE	7	omq	6
Jersey	29.80	63	62	W	5	c	3
Rochefort	30.00	66	66	WSW	8	r	3

The barometer is rising a little in the N. and SW., but continues to fall rather briskly in the N. and E. The winds have veered a little in Ireland. The weather is still dull and showery in the N. and E., but has improved in the S.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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WEATHER CHARTS

for 8 a.m. on WEDNESDAY. 26TH SEPTEMBER. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

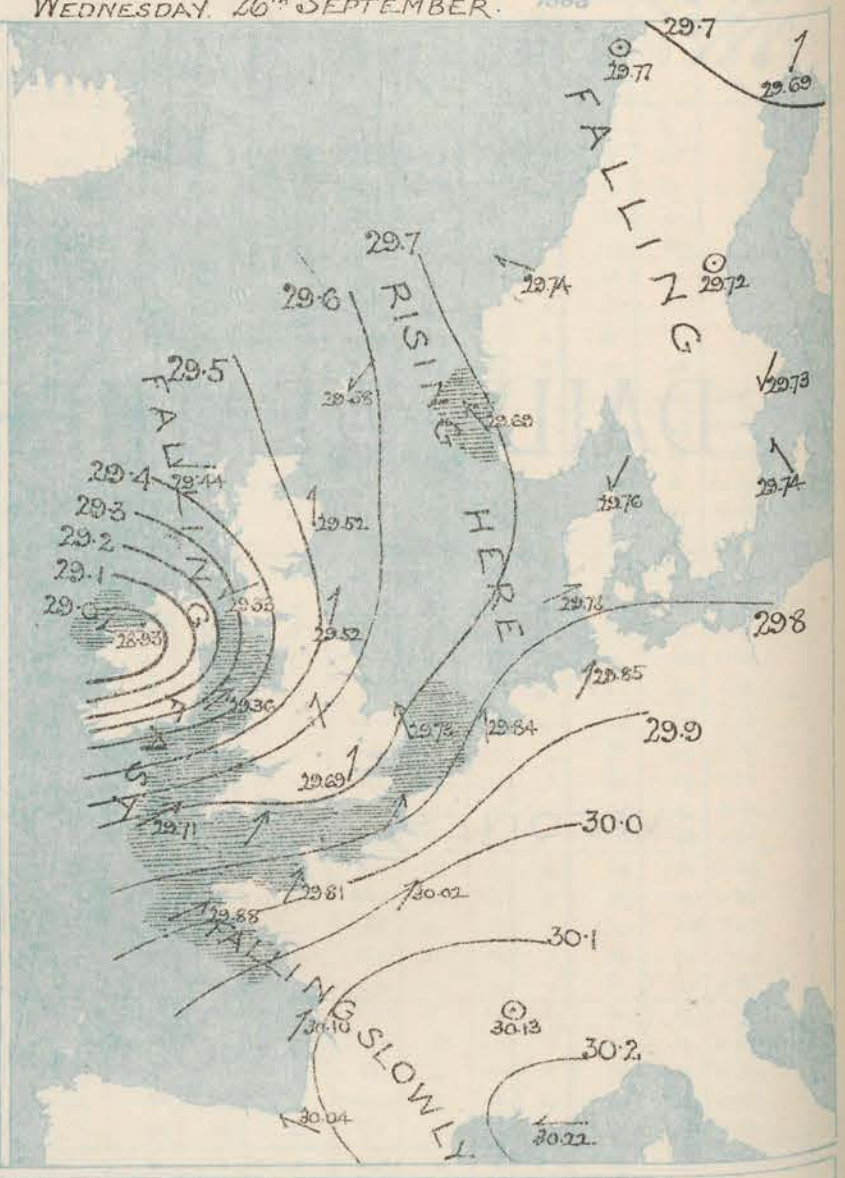
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
»——— forces above 10; ›——— forces 8 to 10
———— forces 5 to 7; ——— forces 1 to 4;
⊙ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus ▒ Rough; ▒ High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins
Sumburgh Head	29 · 758
Stornoway	29 · 784
Wick	29 · 786
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 851
Shields	29 · 876
York	29 · 913
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 953
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 942
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map

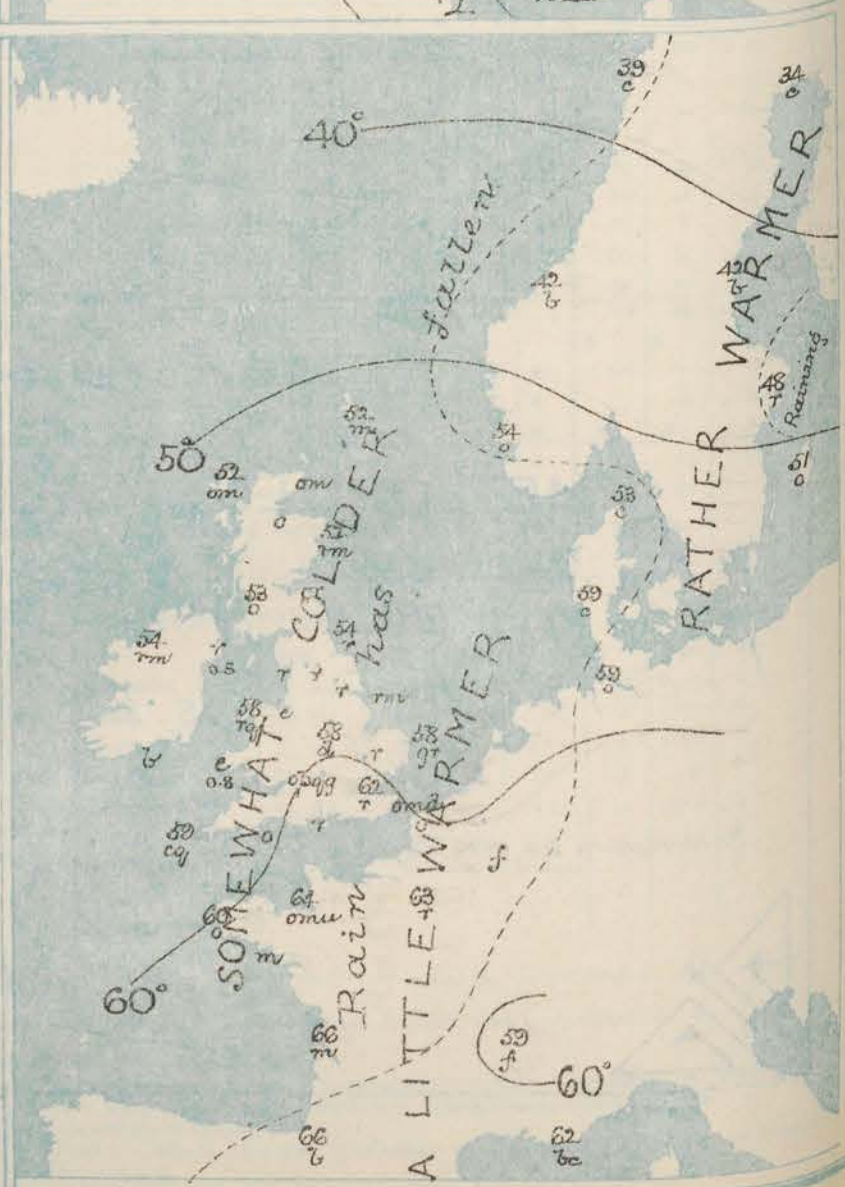
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50 · 6	3 · 50
Stornoway	51 · 0	4 · 22
Wick	51 · 6	2 · 79
Nairn	51 · 3	2 · 81
Aberdeen	52 · 0	3 · 37
Leith	53 · 5	2 · 68
Shields	53 · 4	2 · 63
York	53 · 1	3 · 22
Ardrossan	53 · 6	4 · 09
Donaghadee	53 · 6	3 · 98
Holyhead	55 · 6	3 · 44
Liverpool	54 · 7	3 · 77
Valencia	56 · 4	4 · 95
Roche's Point	55 · 4	4 · 54
Pembroke	56 · 3	3 · 82
Scilly	58 · 5	3 · 61
Hurst Castle	57 · 6	3 · 53
Dover	58 · 3	2 · 63
LONDON	56 · 4	2 · 57
Oxford	54 · 2	3 · 04
Cambridge	54 · 5	2 · 41
Yarmouth	56 · 3	3 · 18

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 26th SEPT. 1883 at 8 a.m.

The weather over our Islands is again in a stormy and unsettled condition. In the course of the night the centre of a deep depression has advanced to the west of Ireland, so that the barometer has fallen on all our coasts – quickly in the west. At Mullaghmore the reading is as low as 28·93 ins., while in the south of France it exceeds 30·2 ins., and the intervening gradients for SW. winds are therefore steep. Fresh SW. or W. gales are reported from our south-west coasts, and strong S. breezes from the south-east, but in Scotland the wind is light from the SE. or E. Dull, rainy weather is reported very generally, but at Roches Point the sky has cleared. In the course of the past 24 hours rain has fallen at nearly all stations. Temperature has fallen a little excepting in the south-east, and readings range from 64° at Jersey to 51° at Nairn. The highest maxima registered yesterday were 69° at Cambridge, 68° in London, and 67° at Loughborough.

The sea is rough in the west and south, but slight in the north and north-east.

NOTE. The reports from Valencia and Parsonstown have not yet arrived, 11·50 am.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the 27th SEPTEMBER

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	SE. to E. winds, increasing to a gale; dull, rainy.	6 SCOTLAND WEST	Same as No 0 and 1.
1 SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	SW. to W. strong winds and gales; dull and rainy to fair.
2 ENGLAND N.E.	S. winds, strong to a gale; dull, rainy.	8 ENGLAND S.W.	----- D° ----- D° ----- D° -----
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	E. to NE. winds, strong to a gale; dull, rainy.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	W. to NW. strong winds and gales, showery.
5 ENGLAND SOUTH	S. to SW. winds, strong to a gale; unsettled and rainy to fair.	WARNINGS	The S. cone was hoisted last evening in districts 8. 10. and part of 7. and this morning in 0 to 3. 5. 6. 9. and the remainder of 7.

METEOROLOGICAL OBSERVATIONS FOR 26th SEPT 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.77	41	SW	2	o	29.69	-.17	34	34	+ 2	SW	2	c	*	43	23	-
Hernösand	29.77	41	Z	0	c	29.72	-.17	42	41	+ 5	Z	0	c	*	51	28	-
Stockholm ...	29.86	46	S	2	o	29.73	-.18	48	47	+ 5	NE	2	n	*	52	37	0.08
Wisby	29.91	47	SSE	4	c	29.74	-.21	51	50	+ 6	SSE	4	o	*	55	41	-
Bodö	29.65	41	E	2	n	29.77	+.01	39	37	+ 3	Z	0	c	0	43	36	0.24
Christiansund...	29.70	47	E	1	b	29.74	+.02	42	40	- 1	ESE	2	b	2	54	37	-
‡Skudesnaes ...	29.65	54	ESE	5	o	29.69	+.04	54	52	0	SE	5	o	5	?	?	-
Oxö (Christiansund) ...	29.70	53	NNE	4	f	29.76	?	50	49	- 4	NE	4	o	3	54	50	0.12
Skagen (The Skaw)	29.66	53	SE	5	n	29.76	-.02	53	50	- 1	NNE	2	c	1	55	50	0.16
Fanö ...	29.75	58	WSW	4	o	29.78	+.14	59	58	+ 11	WSW	2	c	*	59	48	0.16
Cuxhaven ..	29.76	60	W	2	bc	29.85	+.14	59	59	- 1	WSW	2	o	*	61	50	-
‡Sumburgh Head	29.48	51	W	1	bc	29.58	+.16	52	52	0	NE	1	m	2	55	47	0.01
‡Stornoway	29.49	55	SSW	4	o	29.44	+.08	52	51	- 3	E	3	om	2	58	50	0.01
Wick	29.53	57	SW	2	bc	29.48	+.07	53	52	- 3	SE	2	om	2	65	50	0.25
Nairn ...	29.53	58	SW	2	bc	29.45	+.04	51	49	- 3	SE	1	o	1	65	48	-
‡Aberdeen ...	29.58	59	SSW	2	bc	29.52	+.07	52	51	- 2	SSE	1	nm	1	65	42	-
Leith	29.64	58	W	3	bc	29.44	-.11	54	53	- 5	ESE	1	on	*	66	48	0.40
‡Shields	29.69	59	WSW	3	c	29.52	-.05	54	53	- 4	S	4	n	3	64	51	0.10
Spurn Head ..	29.77	60	WSW	3	c	29.58	-.07	55	55	- 3	SE	6	nm	3	64	54	0.16
York	29.77	59	W	1	c	29.54	-.09	53	53	- 4	SE	3	n	*	64	52	0.32
Loughborough	29.81	59	WSW	3	c	29.55	-.14	58	57	0	SSE	3	d	*	67	52	0.33
‡Ardrossan ...	29.65	55	SSW	2	bc	29.33	-.19	53	52	- 3	ENE	4	o	2	58	50	0.24
‡Mullaghmore ...	29.67	57	WSW	4	c	28.93	-.59	54	54	- 2	E	7	nm	6	61	53	0.28
Donaghadee ...	29.71	55	WNW	1	c	29.19	-.38	55	55	- 1	SSE	7	n	5	64	50	0.53
Parsonstown ...														*			
Barrow-in-Furness	29.72	59	SSW	4	bc	29.40	-.20	54	54	- 4	SE	6	n	5	61	52	0.31
‡Holyhead ...	29.75	58	WSW	4	c	29.36	-.29	58	55	0	WSW	6	nq	6	62	52	0.24
Liverpool (Bidston)	29.76	59	SW	3	o	29.42	-.23	58	57	0	SSE	4	c	3	63	53	0.30
‡Valencia				gm													
Roche's Point...	29.87	58	SW	3	o	29.42	-.28	56	53	- 3	W	8	b	5	64	53	0.30
Pembroke ...	29.83	58	WSW	4	bc	29.49	-.24	58	52	0	SW	8	c	6	60	49	0.78
‡Scilly	29.86	60	S	2	o	29.71	-.11	59	55	0	WSW	7	cq	6	65	57	0.16
Prawle Point ...	29.92	59	SW	4	m	29.71	-.12	57	56	- 1	SE	7	o	6	62	56	0.05
Hurst Castle ...	29.91	60	WSW	5	bc	29.68	-.16	62	62	+ 2	SSW	6	n	6	65	58	0.05
‡Dover	29.90	61	WSW	4	b	29.78	-.03	60	59	0	SSW	5	omd	4	65	57	0.07
‡London	29.88	65	WSW	3	c	29.69	-.11	62	61	+ 2	SSW	4	n	*	68	55	0.08
Oxford	29.90	55	SW	2	b	29.61	-.16	62	62	+ 3	S	5	oqfg	*	65	53	0.21
Cambridge ...	29.84	62	W	1	o	29.63	-.12	60	60	+ 1	SSE	2	n	*	69	49	0.31
‡Yarmouth ...	29.83	61	WSW	2	bc	29.73	+.01	58	57	0	SSE	5	ong	5	65	52	0.23
The Helder ...	29.84	60	WSW	1	bc	29.84		59	57		S	1	c	1	63	?	-
Cape Gris Nez	29.92	61	WSW	7	bc	?	?	60	59	0	SW	7	o	5	64	57	-
‡Jersey	29.96	59	W	2	bw	29.81	-.08	64	63	+ 3	SW	5	omd	4	64	58	0.05
Brest	29.97	60	SW	4	o	29.88	-.05	60	59	0	WSW	5	o	5	63	59	-
Lorient	29.99	61	SW	4	o	29.97	+.02	63	61	+ 1	WSW	8	m	5	68	59	0.04
‡Rochefort ...	30.09	64	SW	4	o	30.10	+.05	65	66	+ 2	WSW	4	m	2	68	59	0.08
Biarritz	30.12	73	W	4	bc	30.04	-.02	66	63	0	ESE	4	b	1	81	59	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.71	-.14	59	57	0	S	5	0	*	67	55	0.04
Charleville ...	29.97	60	W	3	n	30.02	+.11	57	55	0	ESE	3	f	*	69	54	0.39
Paris	30.02	69	SW	1	bc	30.02	+.03	63	59	+ 2	SW	3	n	*	*	*	-
Lyons	30.08	66	NNE	1	o	30.13	+.08	59	58	+ 2	E	1	f	*	70	56	-
Toulon	30.17	67	NW	5	o	30.22	+.05	62	57	- 2	E	3	bc	2	73	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.53	53	WSW	3	o	28.24	-.16	52	51	- 1	WSW	3	n	*	54	48	0.42

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ..							
Sumburgh Head	29.43	53	53	SSW	1	w	4
Stornoway ...	29.43	56	56	S	5	n	5
Aberdeen ...	29.52	62	59	SSW	1	c	2
Shields	29.64	63	57	WSW	4	c	3
Ardrossan ...	29.61	57	56	SSW	2	n	2
Mullaghmore ...	29.64	59	56	W	5	c	5
Holyhead... ...	29.73	61	58	SW	5	b	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.78	62	58	WSW	4	bc	5
Scilly	29.87	65	61	SW	4	bw	6
Dover	29.85	61	60	W	4	pb	8
London ...	29.83	64	59	WSW	3	c	*
Yarmouth ...	29.77	65	58	W	4	b	2
Jersey... ...	29.94	63	62	W	3	c	3
Rochefort ..							

The barometer is now rising on all our coasts and the wind is inclined to veer northwest. Rain is falling at Stornoway and passing showers at Dover, but elsewhere the weather is generally fair

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 27th SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/L per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

Fredk Dangerfield Lith. 22 Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Thursday 27th September 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to forces thus,—
—forces above 10; —forces 8 to 10
—forces 5 to 7; —forces 1 to 4;
⊙—dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus —Rough; —High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·851
Shields	29·876
York	29·913
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roche's Point	29·923
Pembroke	29·924
Scilly	29·960
Hurst Castle	29·978
Dover	29·955
LONDON	29·956
Oxford	29·943
Cambridge	29·942
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 ins. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	60·6	3·50
Stornoway	57·0	4·22
Wick	57·6	2·29
Nairn	57·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·68
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·04
Donaghadee	53·3	2·99
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·61
Pembroke	56·3	3·82
Scilly	58·6	3·81
Hurst Castle	57·8	3·63
Dover	58·3	2·68
LONDON	56·4	2·37
Oxford	59·2	3·04
Cambridge	54·5	2·47
Yarmouth	56·3	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.

REMARKS

for Thursday 27th Sept. 1883 at 8 a.m.

The deep depression noticed over the N. of Ireland yesterday morning has travelled NE.wd, and now has its centre off the NE. of Scotland. At all our more W. and N. stations a recovery of pressure has taken place, but in the south the upward movement of the barometer has been retarded owing to the appearance of a shallow subsidiary disturbance over Wales. Moderate or fresh WSW. or NWS. winds are reported from our W. and N. coasts, but in the S. and E. the wind remains SW. and in the Channel it blows with the force of a moderate gale. In the course of yesterday gales were experienced on almost all coasts – from N. in the NW., from SW. in the Channel and NE. of England, and from SE. in the E. and N. of Scotland. At Mullaghmore and Barrow-in-Furness they are reported to have been very severe. The weather is temporarily fine in the SE. but cloudy and showery elsewhere. Temperature has fallen generally, and ranges from 58° in the SE. of England to 52° at Parsonstown. The highest maxima registered yesterday were 69° in London and 68° at Cambridge. The sea is rough on our W. and S. coasts, as well as at Scarborough, moderate to smooth elsewhere. NOTE. The 8 am telegrams from Valencia & Parsonstown received subsequent to the issue of yesterdays report showed that in the course of Tuesday night and the early hours of Wednesday a violent SW. gale had been experienced over the S. of Ireland.

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon on the

28th SEPTEMBER.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N. and NW. winds, fresh; changeable, some showers.	6 SCOTLAND WEST	NW. or W. winds, moderate; showery to fair.
2 SCOTLAND EAST	W. winds, fresh or strong; showery to fair.	7 ENGLAND N.W.	W. winds, moderating; showery to fair.
3 ENGLAND N.E.	----Do.----Do.----Do.----	8 ENGLAND S.W.	SW. and W. winds, strong; showery.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	W. to SW. winds, moderate or fresh; unsettled, some showers.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	----Do.----Do.----Do.----
6 ENGLAND SOUTH	SW. to W. winds, strong and gusty; changeable, some showers.	WARNINGS	The S. cone has been lowered this morning in districts 6.7.9. and 10, but is still up elsewhere.

METEOROLOGICAL OBSERVATIONS FOR 27TH SEPT. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand														*			
Stockholm ...														*			
Wisby														*			
Bodö ...														*			
Christiansund...																	
‡Skudesnaes ...																	
Oxö (Xtiansund) ..																	
Skagen (The Skaw)	29.65	63	ESE	3	f	29.60	− .16	55	53	+ 2	SW	2	b	1	55	52	0.20
Fanö ...	29.60	58	WSW	4	b	29.62	− .16	57	55	− 2	WSW	4	b	*	61	55	0.24
Cuxhaven ..	29.73	58	S	2	f	29.75	− .10	58	57	− 1	SW	4	c	*	61	52	0.20
‡Sumburgh Head	29.37	52	E	5	f	29.17	− .41	54	53	+ 2	ENE	6	o	6	54	49	0.27
‡Stornoway .	29.12	52	NE	6	o	29.27	− .17	53	52	+ 1	N	3	d	2	53	50	0.31
Wick	29.12	52	SE	6	o	29.11	− .37	53	52	0	N	4	o	3	53	50	0.42
Nairn ...	29.01	53	ENE	2	f	29.16	− .29	53	52	+ 2	NW	3	o	2	53	50	0.36
‡Aberdeen ...	29.04	54	SSE	8	og	29.09	− .43	53	51	+ 1	WSW	5	op	3	56	50	0.78
Leith	28.94	55	SW	6	o	29.21	− .23	54	52	0	W	3	c	*	62	50	0.26
‡Shields	29.23	56	SW	8	o	29.29	− .23	54	52	0	WSW	5	o	2	63	52	0.10
Spurn Head ..	29.51	59	SSW	6	b	29.47	− .11	55	53	0	SW	6	c	2	65	53	0.05
York	29.43	58	WSW	6	o	29.43	− .11	54	52	+ 1	SW	4	o	*	66	51	0.26
Loughborough .	29.57	56	SW	6	bc	29.55	.00	55	53	− 3	WSW	6	ogp	*	65	52	0.02
‡Ardrossan ..	29.04	53	WNW	5	p	29.26	− .07	54	54	+ 1	WNW	4	op	3	58	52	0.34
‡Mullaghmore .	29.37	53	W	7	o	29.54	− .61	53	51	− 1	WNW	6	cp	6	56	51	0.82
Donaghadee ...	29.23	53	NW	7	m	29.42	+ .23	53	52	− 2	NW	4	c	2	57	50	0.23
Parsonstown ...	29.50	54	SW	3	o	29.63	+ .59	52	50	− 1	W	1	o	*	56	49	0.27
Barrow-in-Furness	29.31	57	SW	11	c	29.41	+ .01	55	53	+ 1	SW	6	f	8	60	51	0.03
‡Holyhead ..	29.45	57	W	6	bc	29.52	+ .16	54	52	− 4	WNW	6	f	5	59	52	0.08
Liverpool (Bidston)	29.43	56	SW	6	b	29.47	+ .05	54	52	− 4	WSW	6	o	f	61	52	0.11
‡Valencia	29.50	56	W	6	o	29.76	+ .32	56	55	+ 1	WNW	5	mp	5	62	52	0.16
Roche's Point...	29.60	57	WSW	4	b	29.70	+ .28	55	52	− 1	WNW	3	b	4	60	52	0.06
Pembroke ...	29.61	58	WSW	7	c	29.59	+ .10	56	56	− 2	W	6	op	4	58	55	0.07
‡Scilly	29.76	58	WSW	6	c	29.71	.00	57	55	− 2	W	6	cp	6	63	52	0.08
Prawle Point ...	29.80	57	SW	7	c	29.73	+ .02	56	54	− 1	SW	7	c	6	61	53	0.12
Hurst Castle ...	29.78	60	WSW	7	bc	29.72	+ .04	58	55	− 4	W	7	bp	6	64	55	0.02
‡Dover	29.78	59	W	5	b	29.73	− .05	58	55	− 2	W	4	b	3	64	56	0.04
‡London	29.74	59	W	4	bc	29.69	.05	58	54	− 4	SW	3	b	*	69	52	0.01
Oxford	29.71	54	SW	5	b	29.64	+ .03	56	53	− 6	SW	5	bc	*	65	52	-
Cambridge ..	29.66	57	SW	8	b	29.61	− .02	55	53	− 5	SW	2	b	*	68	50	0.02
‡Yarmouth ...	29.65	60	SW	4	b	29.62	− .11	56	53	− 2	SW	5	bc	3	67	52	0.08
The Helder ...	29.69	60	SW	4	c	29.65	− .19	58	55	− 1	SW	4	c	3	63	57	0.24
Cape Gris Nez	29.80	61	NSW	8	bc	29.75	?	58	51	− 2	?SSW	8	m	96	63	?	0.08
‡Jersey	29.89	59	W	5	c	29.82	+ .01	57	55	− 7	WSW	6	cm	5	64	55	0.14
Brest	29.94	59	WSW	5	o	29.89	+ .01	57	54	− 3	W	7	b	5	63	55	-
Lorient	29.97	60	W	4	o	29.93	− .04	59	54	− 4	WNW	7	bc	5	66	54	0.04
‡Rochefort ...	30.03	68	WNW	5	bc	30.03	− .07	61	59	− 5	WNW	5	o	2	77	57	-
Biarritz	30.00	68	W	5	c	30.06	+ .02	65	64	− 1	W	5	f	2	80	64	-
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.81	+ .10	56	54	− 3	SW	7	bc	*	66	55	0.20
Charleville ...	?29.91	66	S	4	o	?29.89	− .13	53	51	− 4	S	4	c	*	69	?	0.67
Paris	29.94	68	SW	1	c	29.96	− .06	56	53	− 7	ZO	0	b	*	*	*	-
Lyons	30.06	68	E	1	b	29.99	− .14	62	59	+ 3	SW	1	o	*	75	58	-
Toulon	30.29	66	ZO	0	m	30.25	+ .03	63	59	+ 1	E	3	m	1	73	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.12	51	NSW	7	f	28.17	− .07	49	49	− 3	NSW	6	f	*	56	48	0.69

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	58	54	SE	6	o	4
Sumburgh Head	29.46	52	44	ENE	4	m	4
Stornoway ...	29.23	52	51	NE	5	f	4
Aberdeen ...	29.24	53	52	SE	7	f	4
Shields	29.40	62	55	SSW	7	c	3
Ardrossan ...	28.85	54	54	SSW	5	f	3
Mullaghmore ...	29.18	52	51	W	10	f	7
Holyhead	29.39	58	52	WSW	6	c	6

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ...	29.58	59	56	NSW	6	cm	6
Scilly	29.77	63	58	NSW	7	c	6
Dover	29.75	63	59	NSW	5	b	4
London ..	29.70	68	58	SW	6	bc	*
Yarmouth ...	29.62	66	59	NSW	6	bq	4
Jersey	29.88	60	58	W	6	o	5
Rochefort ..	30.08	75	71	SW	5	bc	2

The depression noticed off the W. of Ireland this morning is moving NE^ly and the barometer is rising again in the extreme W. and SW. The wind has increased to a moderate gale from SW at Shields and from SE at Aberdeen, while at Mullaghmore there is a whole gale from W.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY, 28TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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WEATHER CHARTS

for 8 a.m. on FRIDAY 28TH SEPTEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

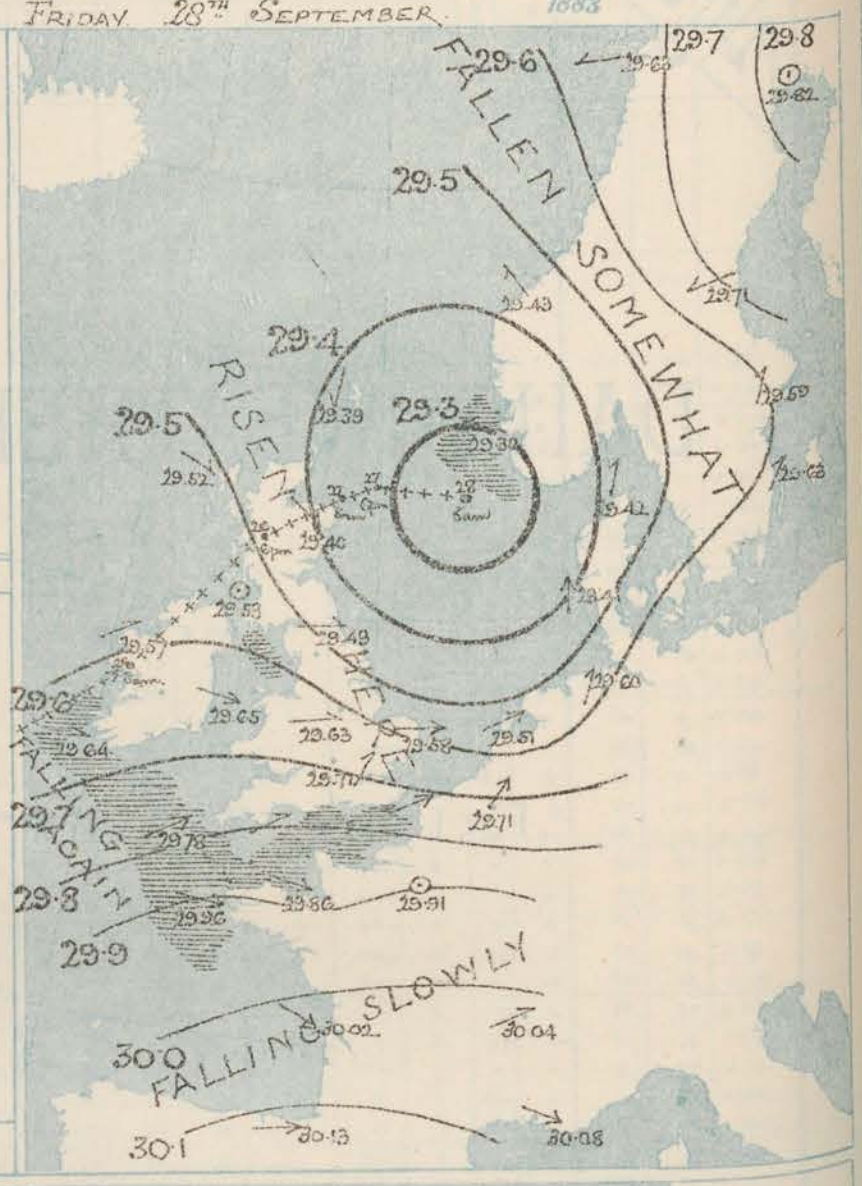
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces; thus,—
—forces above 10; —forces 8 to 10
—forces 5 to 7; —forces 1 to 4;
⊙—dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus —Rough, —High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	ins
Sumburgh Head	29 · 758
Stornoway	29 · 781
Wick	29 · 780
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 861
Shields	29 · 876
York	29 · 943
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valencia	29 · 929
Roche's Point	29 · 933
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL *in* PAST 24 HOURS.

Explanation of Map.

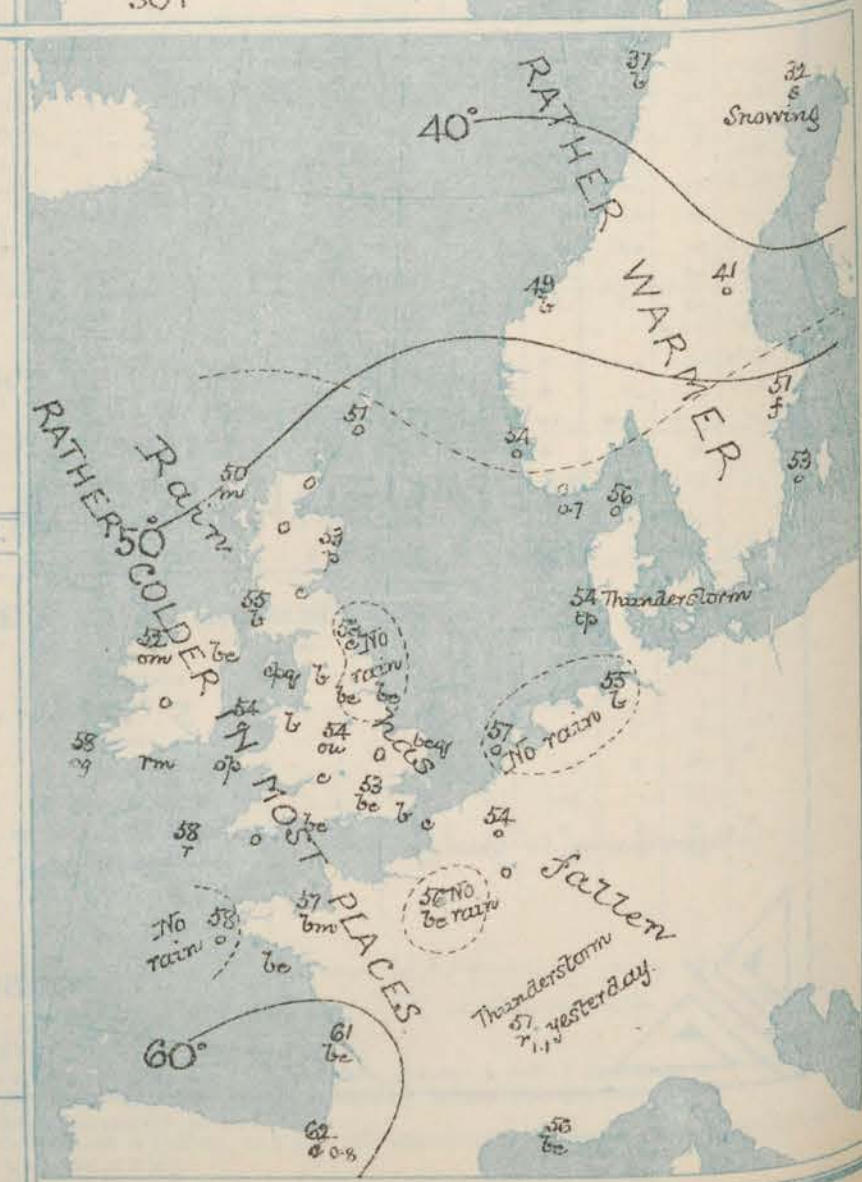
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	1·79
Nairn	51·3	2·81
Aberdeen	52·0	3·37
Leith	53·5	2·58
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·6	4·04
Donaghadee	53·3	2·99
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	55·4	4·54
Pembroke	56·3	3·82
Scilly	58·5	3·81
Hurst Castle	57·8	3·53
Dover	58·3	2·65
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	55·2	3·15

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 28th Sept. 1883 at 8 a.m.

The depression which had reached the N.E. of Scotland yesterday morning has travelled very slowly in an E.ly direction, and now lies off the south-west of Norway, so that the barometer has risen on our N. and E. coasts, while it has fallen over Scandinavia and Denmark. In Ireland and the S.W. of England a new and brisk fall, which has set in since last evening seems to indicate that another depression is about to appear on our W. coasts, and the general conditions are therefore still very unsettled. The wind is NW.ly in Scotland, and W.ly over England, Ireland and France, but on the eastern shores of the North Sea it is SE. or S.; in force it is chiefly moderate, but at a few of the southern stations it blows freshly or strongly. The weather is fair in the E. and SE., but dull in the N., and rainy in the S.W.; at Jersey thunder is reported. Temperature has fallen slightly, and ranges from 55° at Valencia and Scilly to 50° at Stornoway.

The sea is still rough on the more exposed parts of our western and southern coasts, slight or smooth elsewhere.

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon on the

29th SEPTEMBER.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Wind falling light and variable; fair to unsettled and rainy.	6 SCOTLAND WEST	Light variable breezes; dull, some rain.
2 SCOTLAND EAST	------ D° ------ D° ------ D° ----	7 ENGLAND N.W.	SW.ly to W.ly winds, freshening; cloudy, some rain.
3 ENGLAND N.E.	W.ly to SW.ly winds, moderate to fresh; fair to unsettled and rainy.	8 ENGLAND S.W.	W.ly to NW.ly winds, increasing to a gale; unsettled, rainy.
4 ENGLAND EAST	------ D° ------ D° ------ D° ----	9 IRELAND NORTH	Same as No 7.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH	W.ly winds, moderate to strong; unsettled, some rain.	WARNINGS	The S cone was hoisted again last evening in districts 8. and 10. and this morning in part of district 5.

Printed Dangerfield Lith. 11 Bedford St Covent Garden, London.

METEOROLOGICAL OBSERVATIONS FOR 28th SEPT. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.98	28	Z	0	b	29.82	-.09	32	32	+1	Z	0	s	*	41	21	–
Hernösand	29.93	41	Z	0	c	29.71	-.26	41	39	0	E	2	0	*	48	37	–
Stockholm ...	29.76	46	ENE	6	r	29.59	-.25	51	51	+6	SSW	2	10	*	?	39	0.24
Wisby	29.69	54	E	2	0	29.63	-.14	53	52	+2	SW	2	0	*	57	48	0.04
Bodö	29.76	39	ENE	2	b	29.63	-.26	37	34	+4	E	2	b	1	46	?	-
Christiansund...	29.48	52	SE	8	b	29.43	-.07	49	44	+3	SE	1	b	2	57	46	-
‡Skudesnaes ...	29.56	55	ESE	6	0	29.30	-.08	54	51	-1	?ESE	4	0	5	?	?	-
Oxö (Christiansund) ..	29.46	52	S	4	r	29.34	-.18	54	54	-3	SSE	4	0	3	61	?	0.71
Skagen (The Skaw)	29.56	55	SSE	4	0	29.42	-.18	56	54	+1	SSW	4	0	3	59	54	0.12
Fanö ...	29.52	55	SW	5	c	29.41	-.21	54	53	-3	S	6	pt	*	61	54	0.32
Cuxhaven ..	29.70	?	SSW	2	b	29.60	-.15	55	55	-3	SSW	3	b	*	61	50	–
‡Sumburgh Head	29.27	52	NNE	4	r	29.39	+.22	51	50	-3	NNE	4	0	4	56	50	0.04
‡Stornoway ..	29.47	53	NNW	4	p	29.52	+.25	50	50	-3	NNW	1	m	0	56	49	–
Wick ...	29.27	53	N	5	0	29.43	+.32	53	52	0	NW	2	0	2	55	50	0.18
Nairn ...	29.34	53	NNW	5	r	29.46	+.30	52	51	-1	NW	4	0	3	55	51	0.08
‡Aberdeen ...	29.22	54	NW	6	og	29.40	+.31	53	52	0	NW	4	p	3	55	51	0.18
Leith ...	29.33	57	NW	2	0	29.43	+.22	53	50	-1	NW	2	c	*	65	51	0.01
‡Shields	29.36	55	WNW	4	c	29.49	+.20	53	51	-1	W	4	c	2	60	50	–
Spurn Head ..	29.49	56	WSW	5	c	29.53	+.06	55	53	0	W	5	bc	2	60	53	–
York	29.46	55	W	3	bc	29.54	+.11	54	52	0	W	3	bc	*	59	51	-
Loughborough .	29.51	55	WSW	4	b	29.63	+.08	54	52	-1	WNW	4	ou	*	62	53	0.06
‡Ardrossan ...	29.42	55	WNW	3	c	29.53	+.27	55	52	+1	Z	0	b	0	56	52	0.02
‡Mullaghmore ..	29.60	55	NW	6	op	29.51	+.03	52	50	-1	SW	1	om	2	57	51	0.06
Donaghadee ...	29.54	54	NW	5	c	29.60	+.18	53	52	0	W	1	bc	0	58	49	0.07
Parsonstown ...	29.74	55	W	1	b	29.62	-.01	51	50	-1	ESE	1	0	*	60	48	0.04
Barrow-in-Furness	29.48	54	W	6	0	29.57	+.16	54	53	-1	SW	5	cgp	6	56	52	0.15
‡Holyhead ..	29.55	55	WNW	6	r	29.65	+.13	54	51	0	WNW	5	c	4	59	51	0.03
Liverpool (Blaston)	29.54	56	W	6	0	29.61	+.14	54	52	0	W	5	b	4	58	53	0.10
‡Valencia	29.86	55	NW	4	mpq	29.64	-.12	58	57	+2	W	4	oq	5	61	53	0.42
Roche's Point...	29.78	57	NW	5	bc	29.66	-.04	57	57	+2	SW	2	nm	3	61	50	0.20
Pembroke ...	29.70	57	W	5	bc	29.71	+.12	55	53	-1	WSW	3	op	3	59	?54	0.03
‡Scilly	29.84	58	WNW	7	c	29.78	+.07	58	57	+1	WSW	5	r	5	59	55	0.07
Prawle Point ...	29.78	56	W	5	c	29.82	+.09	55	53	-1	WSW	3	0	4	60	52	0.02
Hurst Castle ..	29.72	57	WNW	5	c	29.77	+.05	56	54	-2	WNW	6	bc	6	62	52	0.07
‡Dover ...	29.64	58	WSW	4	cp	29.70	-.03	53	51	-5	W	4	b	3	62	41	0.08
‡London	29.66	57	W	2	bc	29.71	+.02	53	50	-5	SW	2	bc	*	64	49	0.06
Oxford	29.67	52	WNW	4	b	29.70	+.06	53	50	-3	WSW	3	c	*	59	49	0.25
Cambridge ..	29.61	54	SW	1	b	29.66	+.04	53	52	-2	WSW	1	0	*	63	48	0.05
‡Yarmouth ...	29.57	57	WSW	4	cp	29.58	-.04	55	52	-1	W	5	bcq	3	62	50	0.03
The Helder ...	29.58	58	SW	4	b	29.51	-.14	57	54	-1	WSW	5	0	3	61	55	-
Cape Gris Nez	29.67	59	WSW	8	0	29.73	-.02	56	54	-2	SSW	7	c	5	63	54	0.04
‡Jersey	29.82	57	WNW	6	bcm	29.86	+.04	57	52	0	WNW	6	bm	5	62	54	0.13
Brest	29.96	59	NW	5	c	29.96	+.07	58	55	+1	WNW	5	0	5	61	55	–
Lorient	29.95	59	NW	7	c	29.99	+.06	59	55	0	NW	7	bc	4	64	54	0.04
‡Rochefort ...	30.04	61	WNW	8	r	30.02	-.01	61	57	0	NW	7	bc	4	70	55	0.08
Biarritz	30.15	64	W	7	0	30.13	+.07	62	57	-3	W	7	c	3	68	57	0.75
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.71	-.10	54	53	-2	SW	7	0	*	63	53	0.08
Charleville ...	29.82	57	SW	5	r	29.80	+.09	53	?	0	S	3	0	*	63	52	?
Paris	29.83	64	Z	0	bc	29.91	-.05	56	53	0	Z	0	bc	*	*	*	-
Lyons	30.02	55	N	1	r	30.04	+.05	51	50	-11	WSW	1	r	*	72	48	1.10
Toulon	30.11	64	SW	3	f	30.08	-.17	56	51	-7	NW	5	bc	4	72	52	0.20
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.25	49	WSW	4	r	28.34	+.17	50	48	+1	W	3	b	*	50	47	0.34

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind		Wea.	Sea.
Skudesnaes ...	29.33	56	53	SE	8	r	6
Sumburgh Head	29.22	53	51	SE	4	c	6
Stornoway ..	29.38	55	53	N	4	bc	3
Aberdeen ...	29.14	54	53	NW	5	r	3
Shields	29.32	56	54	WSW	6	c	2
Ardrossan ...	29.36	55	54	WNW	4	0	3
Mullaghmore ...	29.62	56	52	WNW	7	ogpp	6
Holyhead... ...	29.38	53	53	W	6	bcq	5

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valencia ..	29.85	59	57	WNW	5	oq	5
Scilly	29.82	59	56	WNW	7	cq	6
Dover ...	29.68	60	58	WSW	6	bp	4
London ..	29.63	64	57	WSW	5	cp	*
Yarmouth ..	29.58	58	55	WSW	5	cgp	3
Jersey	29.78	61	59	W	7	bc	5
Rochefort ...							

The depression off the NE of Scotland appears to be almost stationary, but the barometer continues to rise on all but our SE coasts. The wind is veering to the N^d in the S., but is little changed elsewhere. Showery weather is very general.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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DAILY WEATHER REPORT

FOR

SATURDAY, 29TH SEPTR.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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WEATHER CHARTS

for 8 a.m. on Saturday. 29th September 1883

BAROMETER, WIND & SEA.

Explanation of Map.

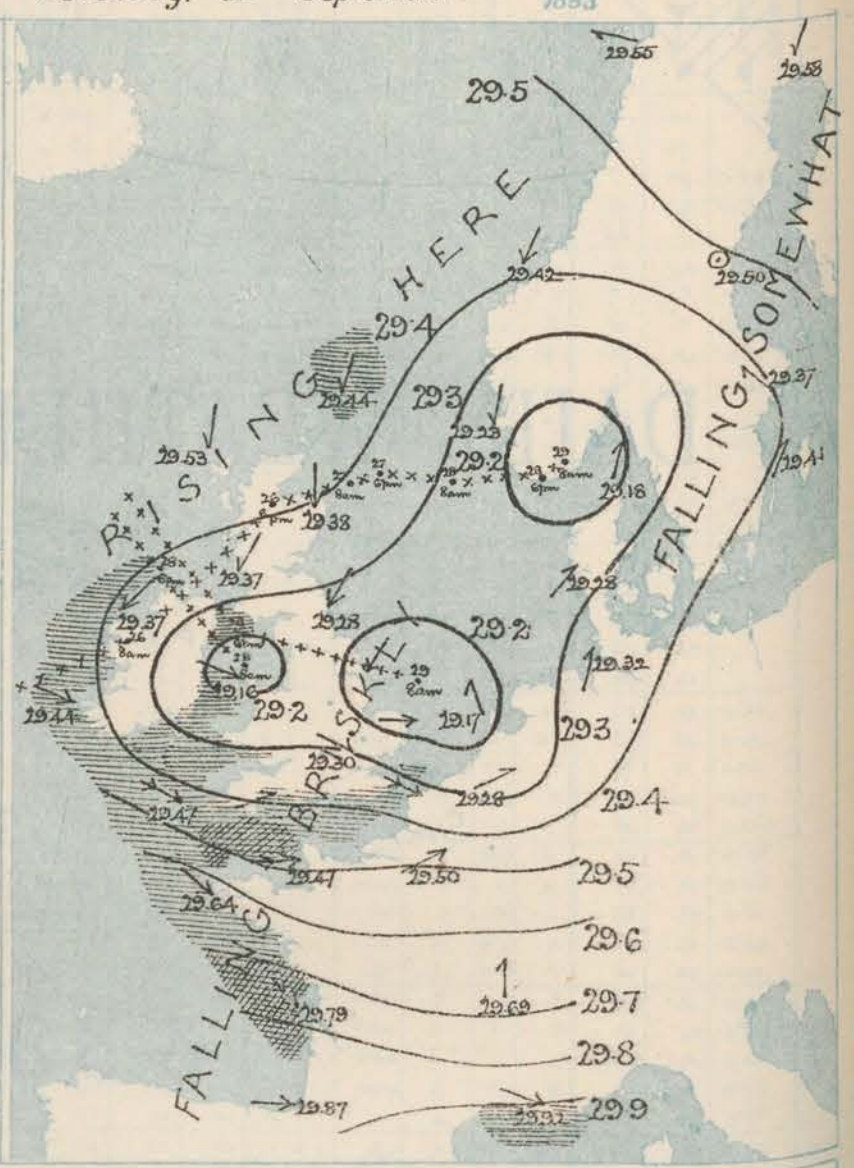
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,—
——— forces above 10; ——— forces 8 to 10
——— forces 5 to 7; ——— forces 1 to 4;
⊙ — dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

as 8 a.m. for the month of September

Stations.	Mean Readings.
	ins.
Sumburgh Head	29 · 758
Stornoway	29 · 787
Wick	29 · 786
Nairn	29 · 812
Aberdeen	29 · 815
Leith	29 · 851
Shields	29 · 876
York	29 · 919
Ardrossan	29 · 858
Donaghadee	29 · 875
Holyhead	29 · 903
Liverpool	29 · 910
Valentia	29 · 929
Roche's Point	29 · 923
Pembroke	29 · 924
Scilly	29 · 960
Hurst Castle	29 · 978
Dover	29 · 955
LONDON	29 · 956
Oxford	29 · 943
Cambridge	29 · 943
Yarmouth	29 · 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

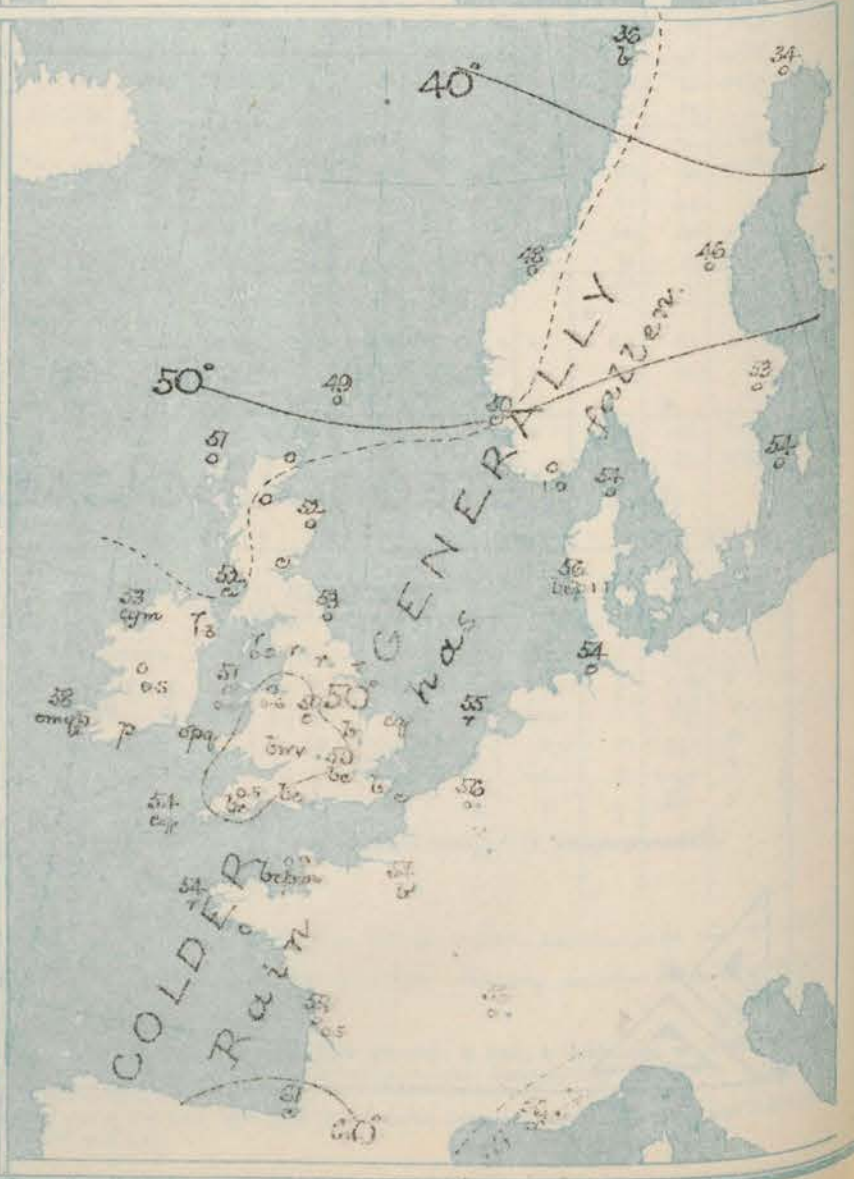
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	51·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	2·37
Leith	53·5	2·58
Shields	53·4	2·63
York	53·1	3·22
Ardrossan	53·5	1·04
Donaghadee	53·3	2·09
Holyhead	55·6	3·44
Liverpool	54·7	3·77
Valencia	56·4	4·85
Roche's Point	56·4	4·64
Pembroke	55·3	3·82
Scilly	58·6	3·61
Hurst Castle	57·8	3·57
Dover	58·3	2·68
LONDON	58·4	2·57
Oxford	57·2	3·04
Cambridge	54·5	2·41
Yarmouth	55·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1868 to 1880.



REMARKS

for Saturday 29th Sept. 1883 at 8 a.m.

The depression which passed across our W. and N. coasts on Wednesday has now reached the Skager Rack, but in the course of the night two new disturbances have advanced over our Islands – apparently from the NWward. One of these is now lying off the E. of England, while the other is found over the Irish Sea; and the barometer is falling at all but the northern stations, where a recovery of pressure is in progress. Moderate NE. breezes are reported from the Scotch coasts, and strong breezes from the same quarter in the N. of Ireland, but at our S. and the French stations the wind is strong to a gale from W. or NW. Cloudy or overcast weather prevails generally, with rain in the N. of England, and showers at several of our western stations. In the course of the past twenty-four hours rain has fallen generally; at Donaghadee there has been as much as 1·3in.; at Jersey 0·9in., and at Liverpool 0·6in. Temperature has fallen a little in the west and south, and readings now range from 55° at Valencia to 48° at Oxford.

The sea is rough on all our western and southern coasts, but slight in the north.

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon
on the
30th SEPTEMBER

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH	NE. winds, fresh or strong; cloudy, some showers.	6 SCOTLAND WEST	Same as No 0 to 2.
1 SCOTLAND EAST	..... D° ..... D° ..... D°	7 ENGLAND N.W.	Wind shifting to NE. or E.; rain at times.
2 ENGLAND N.E.	..... D° ..... D° ..... D°	8 ENGLAND S.W.	W. winds, moderating and veering; showery.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	NE. and E. winds, strong; unsettled, some rain.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH	W. winds, falling moderate or light; unsettled, rain at times.	WARNINGS	The S. cone is still up in district 8. 10. and part of 5.

Frd. Dangerfield Lith. 12 Bedford St. Covent Garden, London

METEOROLOGICAL OBSERVATIONS FOR 29th Sept.r 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda	29·60	38	2	0	0	29·58	−·24	34	32	+ 2	NE	2	0	*	37	23	0·12
Hernösand	29·53	45	2	0	h	29·50	−·21	46	44	+ 5	2	0	0	*	48	37	-
Stockholm	29·47	51	SE	2	0	29·37	−·22	53	52	+ 2	SSE	2	0	*	57	46	0·24
Wisby	29·48	53	SSE	2	c	29·41	−·22	54	53	+ 1	SW	4	0	*	57	50	0·04
Bodö	29·54	37	E	2	b	29·55	−·08	36	34	− 1	ESE	2	b	1	46	30	-
Christiansund	29·36	50	NE	5	b	29·42	−·01	48	45	− 1	NE	6	0	4	55	45	-
‡Skudesnaes	29·25	?	NNE	2	c	29·23	−·07	50	46	− 4	NNE	3	c	4	55	52	-
Oxö (Xuiansund)	29·20	51	NNE	4	h	29·16	−·18	51	50	− 3	N	6	0	3	57	50	1·02
Skagen (The Skaw)	29·25	56	SSE	5	0	29·18	−·24	54	52	− 2	SSW	5	0	4	57	52	0·16
Fanö	29·28	54	WSW	6	c	29·28	−·13	56	53	+ 2	WSW	2	bcp	*	59	52	1·10
Cuxhaven	29·53	53	WSW	4	h	29·32	−·28	54	54	− 1	SSW	2	c	*	57	50	0·10
‡Sumburgh Head	29·37	49	NNE	2	bc	29·44	+·05	49	47	− 2	NNE	5	0	5	56	47	-
‡Stornoway	29·45	51	NNE	2	bc	29·53	+·01	51	49	+ 1	N	3	0	2	54	49	-
Wick	29·42	52	N	2	h	29·49	+·06	52	49	− 1	NE	2	0	1	56	49	-
Nairn	29·39	51	2	0	0	29·46	·00	51	50	− 1	NE	4	0	3	54	50	0·06
‡Aberdeen	29·38	53	N	2	c	29·38	−·02	52	50	− 1	N	5	0	3	58	47	0·04
Leith	29·38	55	W	1	b	29·36	−·07	53	50	0	ENE	3	c	*	65	51	0·03
‡Shields	29·41	56	NW	3	c	29·28	−·21	53	51	0	NE	5	0	3	60	47	-
Spurn Head	29·48	58	W	2	bc	29·17	−·36	53	53	− 2	NE	5	h	4	59	52	0·44
York	29·45	54	W	1	bc	29·21	−·33	51	51	− 3	N	1	h	*	63	50	0·42
Loughborough	29·47	55	SSW	2	h	29·23	−·40	50	48	− 4	W	4	c	*	61	48	0·17
‡Ardrossan	29·37	53	2	0	c	29·37	−·16	52	49	− 3	NE	2	c	1	58	48	-
‡Mullaghmore	29·38	53	WNW	6	ogp	29·37	−·20	53	52	+ 1	NE	6	cgm	6	56	50	0·40
Donaghadee	29·35	51	SW	2	h	29·31	−·29	52	51	− 1	E	7	h	5	58	49	1·25
Parsonstown	29·46	53	W	1	bc	29·32	−·29	50	49	− 1	W	1	o	*	58	46	0·53
Barrow-in-Furness	29·39	53	ESE	3	0	29·20	−·37	51	50	− 3	NE	2	h	3	60	50	0·48
‡Holyhead	29·37	56	SSW	1	hg	29·16	−·49	51	50	− 3	NNW	6	0	5	57	48	0·45
Liverpool (Bidston)	29·38	55	ESE	2	h	29·21	−·40	49	48	− 5	WSW	2	0	3	59	48	0·62
‡Valencia	29·63	53	NNW	6	mqpv	29·44	−·20	58	57	0	WNW	6	ogpm	6	61	47	0·28
Roche's Point	29·53	53	NW	6	c	29·38	−·28	51	49	− 6	WNW	5	gp	4	61	45	0·12
Pembroke	29·45	57	NNW	5	0	29·25	−·46	52	50	− 3	W	8	ogp	6	58	50	0·07
‡Scilly	29·55	58	NNW	7	0	29·47	−·31	54	49	− 4	NNW	8	cg	6	59	48	0·30
Prawle Point	29·53	58	NSW	5	h	29·41	−·41	49	47	− 6	NSW	4	bc	5	58	45	0·45
Hurst Castle	29·51	49	NSW	6	od	29·35	−·42	51	48	− 5	W	7	bc	6	62	48	0·15
‡Dover	29·58	58	W	5	c	29·27	−·43	53	51	0	W	5	b	4	62	51	0·12
‡London	29·51	56	W	3	od	29·30	−·41	50	48	− 3	WNW	4	bc	*	64	49	0·15
Oxford	29·40	56	SSW	3	h	29·28	−·42	48	46	− 5	SW	4	bwr	*	62	46	0·13
Cambridge	29·49	54	SW	1	0	29·23	−·42	51	48	− 2	SW	2	b	*	63	48	0·20
‡Yarmouth	29·53	57	WSW	2	bc	29·14	−·44	52	50	− 3	W	5	cg	3	59	50	0·08
The Helder	29·49	58	W	4	0	29·17	−·34	55	54	− 2	SSE	1	h	2	59	54	0·20
Cape Gris Nez	29·61	61	NW	8	h	29·29	−·44	54	52	− 2	WNW	8	c	6	63	46	0·39
‡Jersey	29·60	58	WSW	7	hm	29·47	−·39	52	48	− 5	W	8	bcpm	7	60	50	0·87
Brest	29·74	59	WSW	7	h	29·64	−·32	54	50	− 4	NNW	7	h	5	?	46	0·28
Lorient	29·73	59	W	8	m	?	?	55	50	− 4	WNW	8	c	5	63	52	0·16
‡Rochefort	29·94	63	WNW	8	0	29·79	−·23	58	57	− 3	NW	9	0	8	68	54	0·51
Biarritz	30·09	63	W	7	h	29·87	−·26	61	57	− 1	W	7	c	4	66	57	0·16
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·28	−·48	56	54	+ 2	WSW	4	0	*	62	54	0·32
Charleville	29·74	54	?	4	0	?29·41	−·39	54	52	+ 1	SE	5	h	*	61	52	0·71
Paris	29·78	60	2	0	bc	29·50	−·41	54	51	− 2	WSW	7	b	*	*	*	0·24
Lyons	29·95	54	S	1	bc	29·69	−·35	53	51	+ 2	S	1	0	*	64	51	0·04
Toulon	29·99	61	NW	8	b	29·92	−·16	56	50	0	NW	5	0	5	68	54	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28·22	47	W	2	h	28·04	−·30	42	41	− 8	NE	4	h	*	52	?	0·41

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29·28	54	50	ENE	4	0	4
Sumburgh Head	29·40	54	52	NNE	4	c	4
Stornoway	29·46	54	51	ESE	2	0	1
Aberdeen	29·41	57	55	NNW	4	c	2
Shields	29·45	58	54	W	4	c	2
Ardrossan	29·45	57	54	SSW	1	0	1
Mullaghmore	29·43	54	53	W	5	0g	4
Holyhead	29·51	55	53	SSW	2	h	3
Valencia	29·62	60	58	WSW	5	cgl	5
Scilly	29·63	59	59	WSW	6	hm	7
Dover	29·65	61	56	W	4	bc	3
London	29·62	62	56	W	4	bc	*
Yarmouth	29·58	58	54	W	4	c	3
Jersey	29·73	57	56	SW	6	h	5
Rochefort	29·97	65	62	NW	7	0	4

The barometer is falling at all stations excepting Aberdeen and Yarmouth — quickly in the N. and W. of England. The wind has shifted to ESE. at Stornoway, but is little changed elsewhere. Rain is falling at Holyhead and Scilly.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 30TH SEPTEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10s/ per quarter*
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ROBERT H. SCOTT

(SECRETARY).

WEATHER CHARTS

for 8 a.m. on SUNDAY 30th SEPTr 1883

BAROMETER, WIND & SEA.

Explanation of Map.

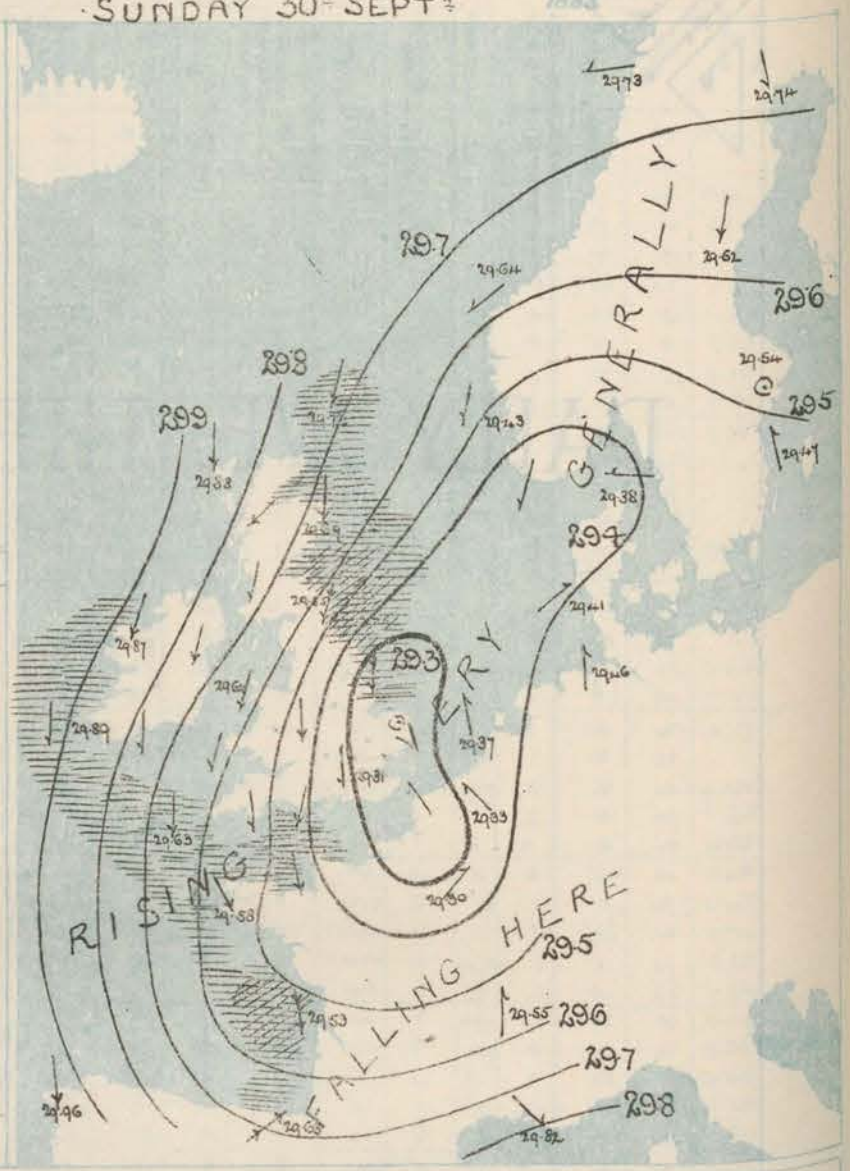
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevailent winds.
They fly with the wind, and their barbs and feathers refer to force, thus,—
—forces above 10; —forces 8 to 10
—forces 8 to 7; —forces 1 to 4;
⊙— dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast;
thus —Rough; —High.

MEANS* HEIGHT of the BAROMETER

at 8 a.m. for the month of September

Stations.	Mean Readings.
	Ins.
Sumburgh Head	29·758
Stornoway	29·781
Wick	29·786
Nairn	29·812
Aberdeen	29·816
Leith	29·832
Shields	29·876
York	29·920
Ardrossan	29·858
Donaghadee	29·875
Holyhead	29·903
Liverpool	29·910
Valencia	29·929
Roches Point	29·928
Pembroke	29·924
Scilly	29·860
Hurst Castle	29·878
Dover	29·855
LONDON	29·856
Oxford	29·849
Cambridge	29·863
Yarmouth	29·928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

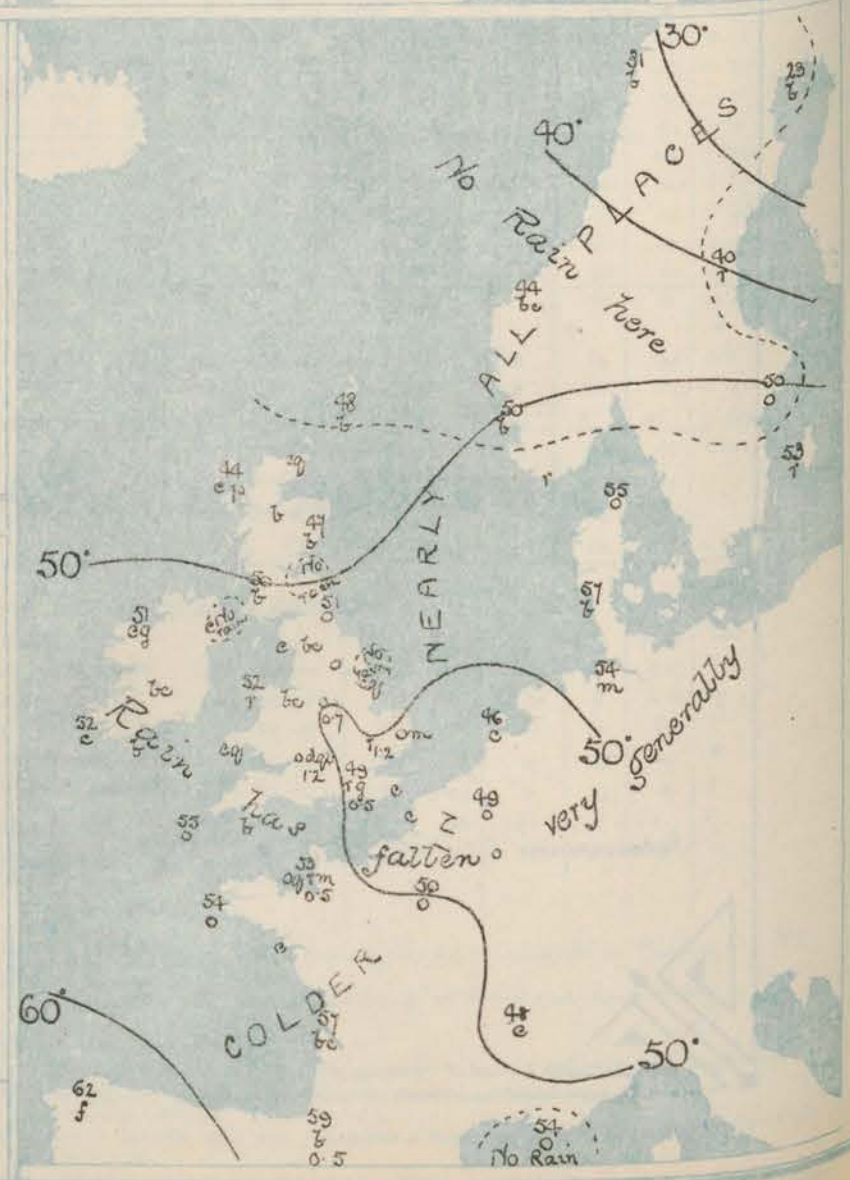
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0·5 inc. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of September.

Stations.	Temp.	Rainfall.
	°	Ins.
Sumburgh Head	50·6	3·50
Stornoway	51·0	4·22
Wick	50·6	2·29
Nairn	51·3	2·81
Aberdeen	52·0	2·37
Leith	53·4	2·26
Shields	53·4	2·50
York	53·1	3·22
Ardrossan	53·8	4·04
Donaghadee	53·3	2·29
Holyhead	55·6	3·40
Liverpool	54·7	3·77
Valencia	55·4	4·86
Roche's Point	55·4	4·54
Pembroke	55·3	3·57
Scilly	58·6	3·81
Hurst Castle	57·8	3·43
Dover	58·3	2·68
LONDON	56·4	2·57
Oxford	54·2	3·04
Cambridge	54·5	2·41
Yarmouth	56·3	3·16

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are merely those for the 15 years 1866 to 1880.



REMARKS

for Sunday 30th Septr 1883 at 8 a m

The two depressions which were observed in the neighbourhood of our Islands yesterday have become united into one large area of low pressure, the central position of which lies off our SE. coasts. The barometer is consequently falling a little over the S. and E. of France, but rising in all parts of our Islands. Light S. or SE. winds prevail over the Netherlands and North Germany, but in our Islands strong N. winds and gales are reported. The weather is generally fair in the W. and N. but cloudy and showery Elsewhere. In the course of the past 24 hours rain has fallen generally; over eastern and central England the fall has been very considerable, the largest amounts reported being 2·6 ins: at Hillington, and 1·2 ins: at Oxford and Cambridge. Temperature has fallen a little, and ranges from 55° at Scilly to 44° at Stornoway.

The sea is rough on all exposed parts of our coasts.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

(ISSUED AT 11 a m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
0 SCOTLAND NORTH		6 SCOTLAND WEST	
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The N. cone was hoisted last evening in districts 0 to 2 and 6 to 10, and this morning in districts 3 and 5.

METEOROLOGICAL OBSERVATIONS FOR 30th Sept. 1883

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.69	26	Z	0	b	29.94	+ .06	23	23	— 4	N	2	b	*	37	?	—
Hernösand	29.49	42	ENE	6	o	29.62	+ .12	40	39	— 6	NNE	6	r	*	48	29	0.20
Stockholm ..	29.42	51	Z	0	o	29.51	+ .14	50	49	— 3	Z	0	o	*	61	48	—
Wisby	29.49	54	SW	4	o	29.47	+ .06	48	38	— 1	S	4	r	*	59	50	0.04
Bodö	29.65	35	E	2	b	29.73	+ .18	31	30	— 5	E	2	b	1	43	28	—
Christiansund...	29.57	44	NE	5		29.64	+ .22	44	38	— 4	NE	4	bc	3	50	41	—
‡Skudesnaes ...	29.36	54	NE	1	b	29.43	+ .20	52	46	0	NNE	2	b	3	63	?	—
Oxö (Xtiansund) ..	29.35	53	N	4	o	29.38	+ .22	51	50	0	NNE	4	r	3	55	50	—
Skagen (The Skaw)	29.33	54	SW	4	b	29.38	+ .20	55	53	+ 1	E	2	o	1	57	52	0.20
Fanö ...	29.31	55	SW	4	o	29.41	+ .13	57	53	+ 3	SW	3	b	*	57	52	0.32
Cuxhaven ..	29.35	54	SSW	2	c	29.46	+ .14	54	54	0	S	2	m	*	56	49	0.08
‡Sunburgh Head	29.59	48	NNE	4	o	29.74	+ .28	48	44	— 1	NNE	5	b	5	51	42	—
‡Stornoway ..	29.74	49	NNE	5	c	29.88	+ .35	44	42	— 7	N	5	cp	4	54	41	0.02
Wick	29.68	49	N	4	o	29.76	+ .27	46	44	— 6	NNW	5	cq	3	52	41	0.05
Nairn ...	29.67	47	NE	3	o	29.79	+ .33	45	43	— 6	NNE	5	b	5	54	44	0.07
‡Aberdeen ...	29.59	49	N	6	o	29.69	+ .31	47	45	— 5	N	6	b	6	56	44	0.01
Leith	29.54	52	NE	4	o	29.70	+ .34	49	44	— 4	NE	4	c	*	56	42	—
‡Shields	29.38	52	NNE	7	o	29.55	+ .27	51	47	— 2	NNE	8	o	7	56	47	0.11
Spurn Head	29.20	54	N	7	c	29.29	+ .12	51	51	— 2	N	9	cq	6	54	52	0.41
York	29.30	53	NNE	3	o	29.45	+ .24	51	48	0	N	6	o	*	57	50	0.07
Loughborough	29.26	57	NNW	4	r	29.41	+ .18	50	48	0	NNW	6	o	*	51	48	0.44
‡Ardrossan ...	29.54	53	NE	2	c	29.70	+ .33	50	45	— 2	NNE	3	b	1	60	46	—
‡Mullaghmore ..	29.65	55	N	6	c	29.87	+ .30	51	47	— 2	NNE	6	cq	5	58	50	0.01
Donaghadee ...	29.52	55	NNE	6	c	29.73	+ .42	50	47	— 2	NNE	7	c	5	58	49	—
Parsonstown ...	29.61	55	NW	1	b	29.82	+ .54	47	45	— 3	NW	1	bc	*	58	45	0.03
Barrow-in-Furness	29.40	53	NNE	3	o	29.57	+ .37	50	46	— 4	N	4	c	3	56	48	0.03
‡Holyhead ..	29.44	56	ENE	6	b	29.64	+ .48	52	47	+ 1	NNE	6	r	6	56	50	0.01
Liverpool (Bidston)	29.58	53	N	4	o	29.56	+ .35	51	46	+ 2	N	5	bc	4	54	49	0.17
‡Valencia	29.69	59	N	6	o	29.89	+ .45	52	50	— 6	N	4	c	5	60	50	0.03
Roche's Point ...	29.61	56	NNE	4	c	29.76	+ .38	49	46	— 2	N	4	b	4	59	45	0.03
Pembroke ...	29.41	54	N	4	c	29.61	+ .26	52	49	0	NNE	4	cq	2	56	49	0.37
‡Scilly	29.57	55	N	8	c	29.63	+ .16	55	52	+ 3	N	7	o	6	55	52	0.16
Prawle Point ...	29.32	50	NNW	2	bc	29.51	+ .10	54	50	+ 5	NNW	4	b	3	57	47	0.20
Hurst Castle ...	29.28	51	WNW	3	c	29.38	+ .03	52	50	+ 4	NNE	6	c	5	59	48	0.16
‡Dover	29.27	53	WSW	5	bc	29.26	— .01	52	51	— 1	SE	2	c	2	57	47	0.08
‡London	29.28	48	W	1	r	29.31	+ .01	49	48	— 1	NNW	5	cq	*	58	45	0.53
Oxford	29.26	48	NW	4	r	29.39	+ .11	51	49	+ 3	NW	4	obscq	*	54	47	1.21
Cambridge ..	29.23	49	SW	1	r	29.29	+ .06	50	50	— 1	N	3	r	*	57	45	1.22
‡Yarmouth ...	29.20	50	WSW	4	bc	29.27	+ .13	43	41	— 4	Z	0	sm	3	57	40	0.03
The Helder ...	29.27	55	WSW	5	c	29.37	— .20	46	45	— 9	SE	1	c	2	61	43	0.05
Cape Gris Nez	29.21	54	WSW	8	c	29.26	— .03	49	46	— 9	SE	1	c	1	57	45	0.39
‡Jersey	29.32	53	WSW	8	o	29.42	— .05	53	51	— 2	NNW	4	bqsm	6	57	50	0.45
Brest	29.48	55	NW	7	r	29.55	— .06	54	46	0	NW	7	r	5	55	48	0.16
Lorient	29.45	55	WNW	8	r	29.49	?	55	52	0	NW	8	c	4	63	52	0.12
‡Rochefort ...	29.64	59	W	9	r	29.55	— .06	57	55	— 1	NNW	9	bc	7	64	52	0.37
Biarritz	29.79	63	W	8	b	29.63	— .24	59	56	— 2	SW	9	c	5	66	52	0.47
Coruna	*	*	*	*	*	29.96		62	57		NNW	5	f	4	68	54	0.24
Brussels	*	*	*	*	*	29.83	+ .05	49	47	— 7	SE	3	o	*	59	46	0.04
Charleville ...	29.48	60	S	5	o	29.87	— .04	48	46	— 6	SSE	5	o	*	60	46	0.12
Paris	29.47	56	SW	4	bc	29.30	— .20	50	49	— 4	SSW	3	o	*	*	*	0.32
Lyons	29.67	54	WNW	3	r	29.55	— .24	48	48	— 5	S	3	c	*	60	?	0.28
Toulon	29.88	59	NW	5	o	29.82	— .20	54	53	— 2	NW	4	o	4	66	52	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.16	47	N	4	r	28.30	— .04	45	43	— 5	NNE	6	bc	*	50	43	0.18

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.30	63	52	ENE	3	bc	2	Valencia ...	29.59	58	55	N	6	cq	6
Sunburgh Head	29.53	50	49	NNE	4	o	5	Scilly	29.24	55	52	WNW	4	bq	7
Stornoway ...	29.67	52	48	NNE	4	cq	4	Dover	29.28	56	51	W	5	b	4
Aberdeen ...	29.47	63	51	N	5	c	4	London ..	29.26	56	50	WNW	4	o	*
Shields	29.34	54	52	NNE	7	r	5	Yarmouth ...	29.18	56	51	WSW	5	bcq	3
Ardrossan ...	29.46	60	58	NE	1	bc	1	Jersey	29.39	57	51	WSW	7	bc	6
Mullaghmore ...	29.57	57	52	NNE	6	bcr	5	Rochefort ..							
Holyhead ...	29.24	55	52	ENE	6	r	5								

The depression noticed off the E. of England this morning appears to be almost stationary, while that reported over the Irish Sea is moving S.E. The barometer is rising at all the more northern stations, and strong NE. winds are extending over the whole Kingdom. Rain is falling at Holyhead & Shields.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT.^R 1883.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Coruña	*	*	*	*	*	29·69	− ·15	64	62	− 2	SSE	7	c	4	68	54	0·20
"	Scilly 2 p.m.	-	-	-	-	-	29·89	-	58	57	-	?	10	n	7	-	-	-
3rd	Haparanda	29·67	44	NE	2	b	29·95	+ ·43	45	42	− 1	NE	4	b	*	52	37	-
"	Hernösand	29·66	?	NE	2	0	29·75	+ ·84	51	?50	− 2	N	4	0	*	64	50	-
"	Stockholm	29·58	56	ENE	2	0	29·59	+ ·21	58	56	+ 1	ENE	4	0	*	63	55	-
"	Wisby	29·52	58	SW	4	bc	29·50	+ ·09	61	57	− 2	ESE	4	0	*	66	57	-
"	Bodö	29·58	53	ENE	2	c	29·70	+ ·25	52	48	− 1	E	6	b	2	54	48	-
"	Christiansund	29·38	55	ENE	2	c	29·31	− ·14	59	51	+ 8	SE	5	c	2	59	?	-
"	The Helder	29·11	59	SSE	6	0	29·20	− ·01	60	57	− 1	SW	8	0	4	68	57	0·16
"	Biarritz	29·86	66	W	5	0	29·91	+ ·24	62	57	− 4	SE	5	c	7	77	57	-
"	Coruña	*	*	*	*	*	29·69	-	59	58	-	SSE	4	n	4	64	52	0·16
"	Lyons	29·77	63	W	4	c	29·94	+ ·35	56	50	− 9	S	1	c	*	82	52	0·35
4th	Biarritz	29·63	73	E	5	b	29·71	− ·20	64	57	+ 4	SSW	9	0	4	82	57	-
6th	Coruña	*	*	*	*	*	30·12	-	65	53	-	NW	1	c	3	68	54	?
7th	Coruña	*	*	*	*	*	30·04	− ·08	63	62	− 2	NNE	1	bc	3	70	54	-
8th	The Helder	29·81	57	WSW	4	0	29·83	-	57	53	-	WSW	3	c	3	61	55	0·04
"	Coruña	*	*	*	*	*	30·15	+ ·11	61	60	− 2	NNE	5	0	4	70	55	-
"	Lyons	30·08	64	NNE	1	bc	30·12	− ·02	53	52	+ 2	NNW	1	bc	*	69	?	-
10th	Brest	30·03	59	S	4	0	29·93	− ·20	56	?	+ 1	S	4	m	4	61	55	0·55
"	Coruña	*	*	*	*	*	29·94	-	61	60	-	SW	1	0	1	72	54	-
12th	Coruña	*	*	*	*	*	30·13	-	58	56	-	NE	5	b	4	66	52	-
17th	Bodö	30·23	54	E	2	0	30·09	− ·30	54	51	+ 3	SSE	2	0	1	63	50	-
"	Christiansund	30·16	61	Z	0	0	30·11	− ·11	56	55	− 6	SW	1	0	1	68	54	-
"	Skudenaes	30·14	60	E	2	0	30·16	− ·02	59	56	− 1	Z	0	0	3	61	?	-
19th	Lyons	30·14	66	N	1	0	30·14	− ·07	55	54	− 1	NNW	1	bc	*	71	58	-
21st	Cuxhaven	29·84	55	WNW	1	0	29·83	− ·13	53	52	− 4	E	3	c	*	62	50	-
22nd	Coruña	*	*	*	*	*	29·86	-	67	*	-	SW	4	bc	2	70	59	0·16
24th	Coruña	*	*	*	*	*	30·28	-	68	64	-	SSW	7	n	3	78	61	0·12
25th	Parsóntown	29·77	57	WNW	1	0	29·04	− ·60	58	50	− 2	SW	9	n	*	64	53	0·23
"	Valencia	29·73	58	S	5	0	29·44	− ·26	55	52	− 3	WSW	8	0	7	63	55	0·33
"	Coruña	*	*	*	*	*	29·93	-	68	65	-	SE	2	bc	4	79	61	-
27th	Haparanda	29·86	28	Z	0	b	29·91	+ ·22	31	31	− 3	N	2	b	*	41	27	-
"	Hernösand	29·82	46	N	8	n	29·97	+ ·25	41	38	− 1	NE	2	bc	*	63	37	-
"	Stockholm	29·78	46	Z	0	b	29·84	+ ·11	45	?	− 3	ENE	2	c	*	54	45	-
"	Wisby	29·73	52	W	4	n	29·77	+ ·03	51	50	0	E	4	bc	*	55	46	0·04
"	Bodö	29·90	37	NE	2	b	29·89	+ ·12	33	32	− 6	ENE	2	b	1	45	30	-
"	Christiansund	29·67	46	E	4	b	29·50	− ·24	46	41	+ 4	ESE	4	b	3	54	41	-
"	Skudenaes	29·52	55	ESE	7	n	29·38	− ·31	55	53	+ 1	SE	8	n	5	57	?	-
"	Oxö	29·63	54	E	6	0	29·52	− ·24	57	55	+ 7	S	4	0	4	?	?	0·51
28th	Coruña	*	*	*	*	*	30·13	-	59	58	-	WNW	1	m	2	64	52	0·08

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

(The Stations are grouped in Districts, and then arranged in order of

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature: At 8 am.	Means of: Minima	Means of: Maxima	Means of: Min. and Max. combined	Absolute Extremes: Minimum	Absolute Extremes: Date	Absolute Extremes: Maximum	Absolute Extremes: Date	Tension of Vapour
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29·958	51·4	46·7	54·7	50·7	37	22nd	60	15th	0·348
	Wick	29·966	52·0	45·9	57·2	51·6	34	23rd	65	25th	·343
	Stornoway	29·962	51·2	47·1	56·2	51·7	38	23rd	65	14th + 16th	·338
1. SCOTLAND, E.	Nairn	29·962	50·9	47·0	58·4	52·7	37	23rd	70	14th	·328
	Aberdeen	29·968	52·0	46·1	58·6	52·4	33	22nd	65	25th	·340
	Leith	29·966	53·2	47·6	61·3	54·5	36	12th	71	16th	·352
2. ENGLAND, N.E.	Shields	29·974	53·5	48·9	59·1	54·0	42	23rd	65	9th + 16th	·370
	York	29·987	53·1	49·4	63·6	56·5	43	9th	75	18th	·368
	Spurn Head ...	29·984	55·1	52·8	60·1	56·5	49	5th + 6th	65	16th	·408
3. ENGLAND, E.	Yarmouth	29·807	56·3	51·6	61·7	56·7	40	30th	67	26th	·404
	Cambridge	29·811	55·0	48·5	65·5	57·0	39	9th	76	18th	·395
4. MIDLAND COUNTIES.	Loughborough ...	29·801	53·3	49·5	64·3	56·9	38	9th	77	18th	·367
	Oxford	29·823	53·7	50·1	63·2	56·7	41	9th	74	17th	·373
5. ENGLAND S.	London	29·835	54·5	50·5	65·7	58·1	41	9th + 23rd	77	17th	·384
	Dover	29·836	57·4	53·8	62·4	58·1	47	30th	67	14th	·403
	Hurst Castle ...	29·839	56·1	52·0	63·5	57·8	44	9th	69	8th + 19th	·421
6. SCOTLAND, W.	Ardrossan	29·759	53·8	49·2	60·2	54·7	42	12th	68	14th	·363
7. ENGLAND, N.W.	*Hawes Junction ...	28·555	50·0	46·0	56·9	51·5	38	9th	67	18th	·345
	Barrow-in-Furness...	29·760	54·4	51·5	61·6	56·6	46	9th	72	14th	·373
	Liverpool Obsy (Bidston)	29·773	54·4	51·2	61·1	56·2	43	16th	70	17th	·364
	Holyhead	29·775	55·7	51·7	59·6	55·7	48	12th + 29th	65	14th	·378
8. ENGLAND, S.W.	Pembroke	29·792	55·8	52·7	59·5	56·1	48	9th + 12th	64	15th	·389
	Prawle Point ...	29·847	56·1	51·5	61·5	56·5	45	29th	70	8th	·412
9. IRELAND, N.	Donaghadee ...	29·770	54·2	49·1	59·8	54·5	37	12th	68	24th	·385
	Mullaghmore ...	29·758	54·4	51·8	59·3	55·6	49	12th	65	14th + 18th + 24th	·370
10 IRELAND, S.	Parsonstown ...	29·793	52·0	47·4	61·1	54·3	39	11th	69	16th	·353
	Valencia	29·812	56·4	51·7	61·3	56·5	42	5th	65	15th	·416
	Roche's Point	29·805	56·2	50·0	62·0	56·0	43	12th	66	8th + 22nd	·388
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29·837	57·4	54·3	60·2	57·3	48	29th	65	25th	·417
	Jersey (Noirmont)...	29·873	58·2	55·1	62·9	59·0	50	29th + 30th	70	16th	·430

*Hawes Junction is 1135 feet above mean Sea Level and the

STATIONS in the BRITISH ISLANDS during the month of SEPTEMBER 1883
at 8 a.m. daily.

Latitude, beginning in each case with the Station lying furthest North.)

Relative Humidity	Amount of Cloud	Rainfall: Total Fall in the month	Rainfall: Maximum Fall in one day	Rainfall: Date	Weather, No. of Days of: Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	Wind, No. of observations of: North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
91	7.5	2.89	0.99	4th	15	0	0	0	4	16	1	4	6	3	5	4	1	2	5	0
88	7.8	2.69	0.44	3rd	19	0	0	0	4	18	3	4	4	2	2	10	0	0	7	1
90	7.4	2.95	0.61	2nd	19	0	0	0	5	15	4	6	3	5	2	5	1	3	3	2
88	7.4	2.43	0.45	2nd	20	0	0	0	6	19	1	0	3	4	1	0	2	4	4	12
87	6.3	3.33	0.80	2nd	23	0	0	0	7	10	3	4	2	2	1	7	2	1	6	5
87	7.1	1.73	0.47	10th	19	0	0	0	5	11	1	1	3	8	3	1	3	5	4	2
90	8.8	3.02	0.66	20th	21	0	0	0	0	20	6	4	4	1	2	2	5	8	2	2
91	7.9	4.29	0.95	10th	21	0	0	0	5	21	0	9	1	2	3	1	6	3	3	2
93	5.6	2.63	0.46	10th	14	0	0	0	9	11	3	7	3	2	4	2	6	4	2	0
89	5.0	1.54	0.34	24th	21	0	0	0	10	5	2	1	2	1	3	3	5	9	2	4
91	7.3	4.39	1.22	29th	16	0	0	0	7	19	0	5	1	1	4	5	8	3	3	0
90	8.6	4.26	0.95	10th	15	0	0	0	2	21	8	3	2	1	4	5	2	7	3	3
90	8.1	3.74	1.21	29th	20	0	0	0	4	21	1	1	4	0	1	5	9	2	3	5
91	7.7	3.15	0.68	10th	18	0	0	0	6	21	1	5	3	0	3	2	5	5	2	5
86	3.8	2.95	0.34	11th	19	0	0	0	15	6	1	4	5	4	1	3	2	8	2	1
93	6.8	3.31	0.83	23rd	20	0	0	0	3	10	6	2	8	3	1	2	5	6	3	0
87	7.0	2.40	0.34	26th	16	0	0	0	6	14	1	0	9	8	0	2	2	5	4	0
96	7.1	6.45	0.76	7th	22	0	0	0	4	16	1	0	3	9	3	0	7	5	1	2
88	7.3	3.98	0.91	20th	19	0	0	0	5	17	5	4	8	2	6	0	4	1	5	0
86	7.6	5.27	0.86	20th	18	0	0	0	4	15	0	3	1	5	9	2	3	6	1	0
85	6.1	4.22	0.60	2nd	18	0	0	0	6	12	0	3	2	3	3	3	3	6	4	3
87	7.7	4.57	0.81	23rd	20	0	0	0	1	14	4	3	2	4	2	4	4	7	3	1
91	7.0	3.18	0.47	20th	18	0	0	0	5	15	2	4	1	3	0	2	11	3	3	3
92	6.6	4.59	1.25	28th	16	0	0	0	6	13	6	4	2	5	3	7	1	5	3	0
88	7.6	4.01	0.75	1st	19	0	0	0	2	10	8	4	2	7	4	2	4	3	3	1
91	8.0	3.40	0.89	1st	16	0	0	0	3	20	2	2	0	2	6	2	3	8	2	5
92	8.1	4.49	0.97	1st	23	0	0	0	4	19	5	2	1	3	7	1	2	5	5	4
86	5.7	5.39	1.90	1st	19	0	0	0	8	11	3	7	1	0	4	4	4	5	5	0
89	8.0	5.01	1.31	23rd	20	0	0	0	1	14	5	5	1	1	4	3	5	6	4	1
88	7.8	5.27	0.87	28th	25	0	0	0	2	15	5	2	2	4	1	2	9	4	5	1

Barometric Observations at this station are not corrected for altitude

2 CORRECTIONS

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 6).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13
"	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-
2nd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
"	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-
3rd	Cambridge	28.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th	Wick	29.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-
"	Spurn Head	29.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Rochefort	29.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9th	Christiansund	-	-	-	-	-	-	-	53	-	+ 1	-	-	-	-	-	-	-
"	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
12th	Ardrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
13th	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain
14th	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
"	Holyhead	-	-	-	-	-	30.15	- .10	-	-	-	-	-	-	-	-	-	-
15th	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
16th	Loughborough	-	-	SSW	1	-	-	-	-	-	-	Z	0	-	-	-	-	-
18th	Roche's Point	-	-	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19th	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
20th	Sumburgh Hd.	-	-	-	-	-	30.05	- .11	-	-	-	-	-	-	-	-	-	-
"	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
21st	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-
"	Loughborough	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47
"	Ardrossan 2 p.m.	-	-	-	-	-	29.79	-	-	-	-	-	-	-	-	-	-	-
22nd	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.40
23rd	Mullaghmore	-	-	-	-	-	-	-	-	-	-	E	-	-	-	-	-	-
24th	Down	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
25th	Holyhead	-	-	-	-	-	29.65	-	-	-	-	-	-	-	-	-	-	-
"	Prawle Point	-	-	-	-	-	29.84	+ .19	-	-	-	-	-	-	-	-	-	-
"	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08
26th	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10
"	Roche's Point	29.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28th	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
"	Down	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-